

CITY OF SAN CARLOS

CITY HALL
600 ELM STREET
SAN CARLOS, CA 94070-3085



**PUBLIC WORKS
DEPARTMENT**
ENGINEERING DIVISION
☎ (650) 802-4200
📠 (650) 595-6704

WEB: <http://www.cityofsancarlos.org>

September 30, 2017

Mr. Bruce H. Wolfe
Executive Officer
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Subject: **City of San Carlos**
FY 2016/17 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the City of San Carlos pursuant to Permit Provision C.17.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2015-0049, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board. The Annual Report provides documentation of compliance activities conducted during FY 2016/17 and related accomplishments.

Please contact **Grace Le** at 650-802-4201 regarding any questions or concerns.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Grace Le".

Grace Le
City Engineer

**CITY OF SAN CARLOS
FY 2016/17 ANNUAL REPORT**

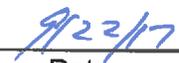
Certification Statement

"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Duly Authorized Representative:



Grace Le, City Engineer



Date

Table of Contents

Section	Page
Section 1 – Permittee Information.....	1-1
Section 2 – Provision C.2 Municipal Operations	2-1
Section 3 – Provision C.3 New Development and Redevelopment.....	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls.....	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7 Public Information and Outreach	7-1
Section 9 – Provision C.9 Pesticides Toxicity Controls	9-1
Section 10 – Provision C.10 Trash Load Reduction.....	10-1
Section 11 – Provision C.11 Mercury Controls	11-1
Section 12 – Provision C.12 PCBs Controls	12-1
Section 13 – Provision C.13 Copper Controls.....	13-1
Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges	15-1

Section 1 – Permittee Information

Background Information			
Permittee Name:	City of San Carlos		
Population:	28,406 (2010 Census)		
NPDES Permit No.:	CAS612008		
Order Number:	R2-2015-0049		
Reporting Time Period (month/year):	July 2016 through June 2017		
Name of the Responsible Authority:	Jeff Maltbie	Title:	City Manager
Mailing Address:	600 Elm Street		
City:	San Carlos	Zip Code:	94070
		County:	San Mateo
Telephone Number:	650-802-4228	Fax Number:	650-595-6729
E-mail Address:	JMalbie@cityofsancarlos.org		
Name of the Designated Stormwater Management Program Contact (if different from above):	Grace Le, PE	Title:	City Engineer
Department:	Public Works / Engineering		
Mailing Address:	600 Elm Street		
City:	San Carlos	Zip Code:	94070
		County:	San Mateo
Telephone Number:	650-802-4201	Fax Number:	650-595-6721
E-mail Address:	GLE@cityofsancarlos.org		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

1. City maintenance staff regularly attend the SMCWPPP Municipal Maintenance Subcommittee.
2. The City regularly maintains and inspects the City Corporation Yard.
3. City staff screens for illicit discharges when conducting storm drain inlet cleaning.
4. Maintenance staff clean and inspect all storm drain catch basins within the City limits, including those with trash capture devices. The City entered into a maintenance contract with a contractor to clean and inspect the devices newly installed in FY 16/17.
5. The City has started utilizing the "Small Full Trash Capture Device Operation and Maintenance Standard Operating Procedures" developed by SMCWPPP (available on the www.flowstobay.org website), including the Small Trash Capture Device Inspection Tracking Form. Maintenance work orders are also tracked in the City's Computerized Maintenance Management System (Lucity).

C.2.a. ► Street and Road Repair and Maintenance

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
Y	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments: **NA**

C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: **NA**

C.2.c. ► Bridge and Structure Maintenance and Graffiti Removal

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
Y	Control of discharges from graffiti removal activities
Y	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
Y	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
Y	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments: **NA**

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ¹ roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.			
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.			
NA	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
NA	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
NA	No impact to creek functions including migratory fish passage during construction of roads and culverts		
NA	Inspection of rural roads for structural integrity and prevention of impact on water quality		
NA	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
NA	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
NA	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas: NA			

¹Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation				
Place an X in the boxes below that apply to your corporations yard(s):				
<input type="checkbox"/>	We do not have a corporation yard			
<input checked="" type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit			
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)			
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:				
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment			
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system			
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method			
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used			
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants			
Comments: NA				
If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:				
Corporation Yard Name	Corp Yard Activities w/ site-specific SWPPP BMPs	Inspection Date ²	Inspection Findings/Results	Date and Description of Follow-up and/or Corrective Actions
NA (NOI Facility)	NA (NOI Facility)	NA (NOI Facility)	NA (NOI Facility)	NA (NOI Facility)

² Minimum inspection frequency is once a year during September.

Section 3 - Provision C.3 Reporting New Development and Redevelopment

C.3.b.iv.(1) ► Regulated Projects Approved Prior to C.3 Requirements

(For FY 2016-17 Annual Report only) Does your agency have any Regulated Projects that were approved with no Provision C.3 stormwater treatment requirements under a previous MS4 permit and that did not begin construction by January 1, 2016 (i.e., that are subject to Provision C.3.b.i.(2))?

	Yes		No
		X	

If yes, complete attached Table C.3.b.iv.(1). **NA**

C.3.b.iv.(2) ► Regulated Projects Reporting

Fill in attached table **C.3.b.iv.(2)** or attach your own table including the same information.
See attached Table C.3.b.iv.(2).

C.3.e.iv. ► Alternative or In-Lieu Compliance with Provision C.3.c.

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?

	Yes		No
		X	

Comments (optional):

The City would review Regulated Projects' planned use of alternative compliance on a case-by-case basis. To date, no approved Regulated Projects have opted to use alternative compliance within the City of San Carlos.

C.3.e.v. ► Special Projects Reporting

1. In FY 2016-17, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii.(2) for any of the three categories of Special Projects (Categories A, B or C)?	X	Yes		No
2. In FY 2016-17, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the C.3.b.iv.(2) Table, and the C.3.e.v. Table.		Yes	X	No
If you answered "Yes" to either question, 1) Complete Table C.3.e.v. (See Attached) 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. The project is still under review, and the Narrative of LID Feasibility or Infeasibility has not yet been received from the developer. The City will require this form as part of the project's next submittal.				

C.3.h.v.(2) ► Reporting Newly Installed Stormwater Treatment Systems and HM Controls (Optional)

On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting year) stormwater treatment systems and HM controls to the local mosquito and vector control agency and the Water Board. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.
There were no newly installed Stormwater Treatment Systems/HM Controls in FY 16/17.

C.3.h.v.(3)(a)–(c) and (f) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Site Inspections Data	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY15-16)	5
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 16-17)	6
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 16-17)	6
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 16-17)	100%³

³ Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year (FY 15-16), per MRP Provision C.3.h.ii.(6)(b).

C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:
Generally, stormwater control measures were found to be in good working order. Three sites received verbal warnings for various issues identified (weeds present, overgrowth of vegetation at overflow inlets, lack of energy dissipation at curb cuts, or excessive sediment obstructing flow), all of which were rectified by the property owners within 30 days of the original inspection and in a timely manner. An O&M program tracking list was developed, and updated with the date of the last inspection for each C.3 regulated site, the current contact information of onsite maintenance personnel, and the site inspection frequency.

For vault-based systems, City staff inspects the site, and collects a third-party inspection report detailing the inspection date, condition of the vault unit, and whether cleaning was performed.

Provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).

Summary:
The O&M program is highly effective in ensuring that stormwater control measures on regulated projects are properly maintained. The City aims to inspect stormwater treatment measures installed as part of both C.3 regulated projects every year, and those installed as part of non-C.3 regulated projects every other year. Regular inspections both reinforces contact between the onsite personnel maintaining the measures, and also leads to better maintenance and therefore performance of the measures.

The City recently transferred the list of all regulated projects (entitled, under construction, or constructed) to a tracking database in July 2017, and cross-referenced the list to the previously submitted annual reports. This was done to improve the O&M program, concurrent with the development of the C.3.h. Enforcement Response Plan.

The City trained new engineering staff on O&M inspection procedures, both through an onsite inspection shadowing on 7/18/17, and at an Enforcement Response Plan and Inspection Program training provided by EOA, the SMCWPPP program's consultant, held for the City of San Carlos on 8/1/17.

C.3.h.v.(4) ► Enforcement Response Plan

<p><i>(For FY 2016-17 Annual Report only)</i> Has your agency completed an Enforcement Response Plan for all O&M inspections of stormwater treatment measures by July 1, 2017?</p>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
--	-------------------------------------	------------	--------------------------	-----------

If No, provide schedule for completion: **NA**

C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:
BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. We have modified local ordinances/policies/procedures and forms/checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i.

C.3.j.i.(5)(a) ► Green Infrastructure Framework or Work Plan

<i>(For FY 2016-17 Annual Report only)</i> Was your agency's Green Infrastructure Framework or Work Plan approved by the agency's governing body, mayor, city manager, or county manager by June 30, 2017?	X	Yes, approval documentation attached	No
--	----------	---	-----------

If Yes, describe approval process and documentation: **The Green Infrastructure Workplan was approved by City Council on June 12, 2017. The approval documentation is provided in Appendix A at the end of this Annual Report.**

If No, provide schedule for completion: **NA**

C.3.j.i.(5)(d) ► Green Infrastructure Outreach

On an annual basis, provide a summary of your agency's outreach and education efforts pertaining to Green Infrastructure planning and implementation.

Summary:
The Green Infrastructure (GI) Workplan was approved by City Council on June 12, 2017. The agenda packet included a detailed staff report, explaining the background of the GI Workplan and the new GI Planning requirements in the Municipal Regional Stormwater NPDES Permit (MRP), as well as the GI Workplan itself. When developing the GI Workplan, the City opted to utilize a blended template developed from the SMCWPPP and SCVURPPP templates, because the SMCWPPP template included detailed tables outlining the tasks to develop the GI Plan, while incorporating the detailed contextual information provided in the SCVURPPP template. To these templates, the City added other items that were useful to a laypersons' understanding of the GI Workplan, including definitions, the regulatory context, and cross references to the MRP Provision numbers.

Because of the previous C.3 regulated and pilot GI projects that have been previously installed in the City of San Carlos, both residents and the council had some understanding of green infrastructure, its benefits, and the MRP, prior to FY 16/17. Please refer to the SMCWPPP FY 16-17 Annual Report for a summary of other outreach efforts implemented.

C.3.j.ii.(2) ► Early Implementation of Green Infrastructure Projects

On an annual basis, submit a list of green infrastructure projects, public and private, that are already planned for implementation during the permit term and infrastructure projects planned for implementation during the permit term that have potential for green infrastructure measures. Include the following information:

- A summary of planning or implementation status for each public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. (see C.3.j.ii.(2) Table B - Planned Green Infrastructure Projects).
- A summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description of the project and the reasons green infrastructure measures were impracticable to implement (see C.3.j.ii.(2) Table A - Public Projects Reviewed for Green Infrastructure).

Background Information:

Describe how this provision is being implemented by your agency, including the process used by your agency to identify projects with potential for green infrastructure, if applicable.

The City utilizes the BASMAA guidance to identify and review potential green infrastructure projects.

Summary of Planning or Implementation Status of Identified Projects:

See attached Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B for the required information.

C.3.j.iii.(2) ► Participate in Processes to Promote Green Infrastructure

On an annual basis, report on the goals and outcomes during the reporting year of work undertaken to participate in processes to promote green infrastructure.

Please refer to the SMCWPPP FY 16-17 Annual Report for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

C.3.j.iv.(2) ► Tracking and Reporting Progress

On an annual basis, report progress on development and implementation of methods to track and report implementation of green infrastructure measures and provide reasonable assurance that wasteload allocations for TMDLs are being met.

Please refer to the SMCWPPP FY 16-17 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.

C.3.b.iv.(1) ► List of Regulated Projects Approved Prior to C.3 Requirements			
Project Name Project No.	Project Location ⁴ , Street Address	Type of Stormwater Treatment Required ⁵	Type of Exemption Granted ⁶
NA	NA	NA	NA

⁴ Include cross streets

⁵ Indicate the stormwater treatment system required, if applicable

⁶ Indicate the type for exemption, if applicable. For example, the project was previously approved with a vesting tentative map, or the Permittee has no legal authority to require changes to previously granted approvals (such as previously granted building permits).

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 1) –
 Projects Approved During the Fiscal Year Reporting Period**

Project Name Project No.	Project Location ⁷ , Street Address	Name of Developer	Project Phase No. ⁸	Project Type & Description ⁹	Project Watershed ¹⁰	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹¹	Total Replaced Impervious Surface Area (ft ²) ¹²	Total Pre- Project Impervious Surface Area ¹³ (ft ²)	Total Post- Project Impervious Surface Area ¹⁴ (ft ²)
Private Projects											
Windy Hill / Meridian 25 PLN2015-00084	821-887 Industrial Road	Windy Hill Property Ventures	Lot 1 (Building 1)	Commercial Redevelopment Demolition of 6 commercial buildings and subdividing the six into three lots to build two office buildings and a parking garage.	Pulgas Creek	2.03	2.03	36,644	28,926	81,177	65,570
Windy Hill / Meridian 25 PLN2015-00084	821-887 Industrial Road	Windy Hill Property Ventures	Lot 2 (Building 2)	Commercial Redevelopment Demolition of 6 commercial buildings and subdividing the six into three lots to build two office buildings and a parking garage.	Pulgas Creek	2.74	2.74	15,571	60,403	113,330	75,974
Windy Hill / Meridian 25 PLN2015-00084	821-887 Industrial Road	Windy Hill Property Ventures	Lot 3 (Parking Garage)	Commercial Redevelopment Demolition of 6 commercial buildings and subdividing the six into three lots to build two office buildings and a parking garage.	Pulgas Creek	3.15	3.15	38,192	71,001	132,815	109,193
Honda Inventory	777 Industrial	Redwood City Automotive, LLC	NA	Commercial redevelopment of existing asphalt pavement	Pulgas Creek	0.23	0.18	0	7,892	9,854	9,854

⁷Include cross streets

⁸If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

⁹Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

¹⁰State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

¹¹All impervious surfaces added to any area of the site that was previously existing pervious surface.

¹²All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹³For redevelopment projects, state the pre-project impervious surface area.

¹⁴For redevelopment projects, state the post-project impervious surface area.

C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period											
Project Name Project No.	Project Location ⁷ , Street Address	Name of Developer	Project Phase No. ⁸	Project Type & Description ⁹	Project Watershed ¹⁰	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹¹	Total Replaced Impervious Surface Area (ft ²) ¹²	Total Pre- Project Impervious Surface Area ¹³ (ft ²)	Total Post- Project Impervious Surface Area ¹⁴ (ft ²)
Lots PLN2016-00055	Road	(David Meese)		lot and two existing buildings; to be replaced with an asphalt parking lot.							
1060 Brittan Ave Tenant Improvements PLN2015-00244	1060 Brittan Ave	Owner: Bayshore Supply Developer/Contractor: E.A. Davidovits	NA	Driveway improvements and additional parking.	Pulgas Creek	2.08	0.39	1,017	12,249	83,277	84,055
Public Projects											
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: NA											

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) –
 Projects Approved During the Fiscal Year Reporting Period
 (private projects)**

Project Name Project No.	Application Deemed Complete Date ¹⁵	Application Final Approval Date ¹⁶	Source Control Measures ¹⁷	Site Design Measures ¹⁸	Treatment Systems Approved ¹⁹	Type of Operation & Maintenance Responsibility Mechanism ²⁰	Hydraulic Sizing Criteria ²¹	Alternative Compliance Measures ^{22/23}	Alternative Certification ²⁴	HM Controls ^{25/26}
Private Projects										
Windy Hill / Meridian 25 (Lot 1) PLN2015-00084	3/11/16	7/11/16	Storm Drain Stenciling Floor Drains to Sewer Parking Garage Drains to Sewer Properly designed refuse area Loading dock, fire sprinkler, and miscellaneous drain or wash water source controls	Direct roof runoff onto vegetated areas. Direct runoff from sidewalks/walkways to vegetated areas. Direct runoff from driveways and/or uncovered parking lots to vegetated areas. Minimize impervious surfaces.	Bioretention Area(s)	O&M Agreement with private landowner	3	NA	NA	NA
Windy Hill / Meridian 25 (Lot 2) PLN2015-00084	3/11/16	7/11/16	Storm Drain Stenciling Floor Drains to Sewer Parking Garage Drains to Sewer Properly designed refuse	Direct roof runoff onto vegetated areas. Direct runoff from sidewalks/walkways to vegetated areas.	Bioretention Area(s)	O&M Agreement with private landowner	3	NA	NA	NA

¹⁵For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁶For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁷List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹⁸List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

¹⁹List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²⁰List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²¹See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²²For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²³For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

²⁴Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁵If HM control is not required, state why not.

²⁶If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)										
Project Name Project No.	Application Deemed Complete Date ¹⁵	Application Final Approval Date ¹⁶	Source Control Measures ¹⁷	Site Design Measures ¹⁸	Treatment Systems Approved ¹⁹	Type of Operation & Maintenance Responsibility Mechanism ²⁰	Hydraulic Sizing Criteria ²¹	Alternative Compliance Measures ^{22/23}	Alternative Certification ²⁴	HM Controls ^{25/26}
			area Loading dock, fire sprinkler, and miscellaneous drain or wash water source controls	Direct runoff from driveways and/or uncovered parking lots to vegetated areas. Minimize impervious surfaces.						
Windy Hill / Meridian 25 (Lot 3) PLN2015-00084	3/11/16	7/11/16	Storm Drain Stenciling Floor Drains to Sewer Parking Garage Drains to Sewer Properly designed refuse area Loading dock, fire sprinkler, and miscellaneous drain or wash water source controls	Direct roof runoff onto vegetated areas. Direct runoff from sidewalks/walkways to vegetated areas. Direct runoff from driveways and/or uncovered parking lots to vegetated areas. Minimize impervious surfaces.	Bioretention Area(s)	O&M Agreement with private landowner	3	NA	NA	NA
Honda Inventory Lots (777 Industrial Road) PLN2016-00055	5/13/16	7/18/16	Storm Drain Stenciling Landscaping Source Controls	Direct driveway or uncovered parking lot runoff to vegetated areas. Minimize land disturbance. Preserve open space Protect sensitive areas.	Bioretention Area(s)	O&M Agreement with private landowner	2.c.	NA	NA	NA
1060 Brittan Ave PLN2015-00244	1/22/16	1/30/17 [Prev. Planning Approval ¹¹ /29/16]	Storm Drain Stenciling Retain existing vegetation as practicable	Direct runoff from sidewalks/walkways to vegetated areas. Direct runoff from driveways and/or uncovered parking lots to vegetated areas. Limit disturbance of natural water bodies and drainage systems. Self-treating areas. Self-retaining areas.	Bioretention Area(s)	O&M Agreement with private landowner	2.c.	NA	NA	NA

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) –
 Projects Approved During the Fiscal Year Reporting Period
 (public projects)**

Project Name Project No.	Approval Date ²⁷	Date Construction Scheduled to Begin	Source Control Measures ²⁸	Site Design Measures ²⁹	Treatment Systems Approved ³⁰	Operation & Maintenance Responsibility Mechanism ³¹	Hydraulic Sizing Criteria ³²	Alternative Compliance Measures ^{33/34}	Alternative Certification ³⁵	HM Controls ^{36/37}
Public Projects										
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: NA										

²⁷For public projects, enter the plans and specifications approval date.

²⁸List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²⁹List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

³⁰List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

³¹List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

³²See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

³³For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

³⁴For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

³⁵Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁶If HM control is not required, state why not.

³⁷If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.h.v.(2) ► Table of Newly Installed³⁸ Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

Fill in table below or attach your own table including the same information.

Name of Facility	Address of Facility	Party Responsible ³⁹ For Maintenance	Type of Treatment/HM Control(s)
NA	NA	NA	NA

³⁸ "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

³⁹State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v. ► Special Projects Reporting Table												
Reporting Period – July 1 2016 - June 30, 2017												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁰	Status ⁴¹	Description ⁴²	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴³	LID Treatment Reduction Credit Available ⁴⁴	List of LID Stormwater Treatment Systems ⁴⁵	List of Non-LID Stormwater Treatment Systems ⁴⁶
626-648 Walnut Street PLN2017-00093	City of San Carlos	626-648 Walnut Street	5/30/17	Under Planning Review (Not Yet Approved)	Two mixed-use buildings with 28 residential flats and 4 commercial spaces above a basement-level parking garage.	0.61	46	2.67	Category B Location: Located in a central business district, less than ¼ mile from the San Carlos Caltrain station Density: FAR > 2:1 Parking: No surface parking	Category B: 50%	Flow-through planter – 50% (Hydraulic sizing method 2.c.)	Media filter – 50% (Hydraulic sizing method 2.c.)

⁴⁰Date that a planning application for the Special Project was submitted.

⁴¹ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

⁴²Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴³ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁴For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁴⁵: List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁴⁶List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

Special Projects Narrative

The 626-646 Walnut Street project is still under review, and the Narrative of LID Feasibility or Infeasibility has not yet been received from the developer. The City will require this form as part of the project's next submittal.

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure				
Project Name and Location⁴⁷	Project Description	Status⁴⁸	GI Included?⁴⁹	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement⁵⁰
San Carlos Avenue Corridor Project, San Carlos Ave between Sycamore and Beverly [FY 15/16: Table A]	Assessing San Carlos Avenue for potentially adding/improving pedestrian access in this corridor.	Pre-design phase; research being conducted	TBD	Bioretention areas could be included in the planter strip if design ends up incorporating new sidewalk in the right of way. The City will re-evaluate this project for GI once it is closer to design phase.
Beverly Drive Safety Improvements, Beverly Drive between Windsor Dr and Club Dr [FY 15/16: Table A]	Roadway repairs/improvements and striping	Construction bid phase	No	GI is impracticable for this project as it's a narrow roadway with little room for GI and there is limited funding approved for just the roadway improvements.
Brittan Avenue Widening at 101 [FY 15/16: Table A]	Widening the intersection at Brittan and Industrial to accommodate 3 left turn pockets to alleviate traffic congestion at the intersection.	Pre-design phase	TBD	This project could potentially incorporate bioretention areas at the intersection. This project is related to a proposed private development at this intersection and involves the City acquiring right of way from both the proposed development and an adjacent private property. If the project does not proceed or the City is unable to purchase ROW, the project will not be completed. The City will re-evaluate the project for GI as more information is confirmed.
Annual Storm Drainage Improvements, Various Locations	Improvements to reduce flooding at various locations in the City.	Pre-design phase	TBD	Storm drain capacity projects may incorporate detention of runoff. Whether GI measures, such as bioretention areas or underground infiltration, are feasible will depend on the soils, utility conflicts, space available, and other site-specific constraints.

⁴⁷ List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

⁴⁸ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴⁹ Enter "Yes" if project will include GI measures, "No" if GI measures are impracticable to implement, or "TBD" if this has not yet been determined.

⁵⁰ Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.

FY 2016-2017 Annual Report

Permittee Name: City of San Carlos

C.3 – New Development and Redevelopment

Storm Drain Maintenance, Various Locations	The purpose of this project is to remove accumulated sediment in channels under and adjacent to Industrial Road and remove sediment from Belmont Creek and Cordilleras Creek within the next five years as recommended in the Industrial Road Drainage Master Plan.	Pre-design phase	TBD	Creek bank repairs or a project focused on the removal of sediment cannot feasibly incorporate GI measures.
Four Corners Traffic Improvements, Alameda de las Pulgas and San Carlos Avenue between Chula Vista Drive and Dartmouth Ave	Study to review alternatives to improve traffic through the area by installing traffic controls, such as a roundabout, pavement striping, sidewalk and bike lanes.	Pre-design phase; research being conducted	TBD	Bioretention areas could potentially be included in the roundabout. The City will re-evaluate this project for GI once it is closer to design phase.

Note: The list above may include C.3 Regulated Projects. Until it is determined that the projects are C.3 Regulated, they are included in this section of the Annual Report. In a future Annual Report, they may be removed and later documented in Table C.3.b.iv.(2).

C.3.j.ii.(2) ► Table B - Planned and/or Completed Green Infrastructure Projects			
Project Name and Location⁵¹	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
East Side Connect, Old County Road throughout City limits [FY 15/16 Table B]	Installation of bioretention swales treating runoff, new street trees, roadway narrowing and adding pervious areas.	Completed in March 2015.	Bioretention swales, street trees, pervious areas
Bransten Green Street Project, Bransten Road from Old County Road to Industrial Road [FY 15/16 Table B]	Installation of bio-retention swales treating runoff, new street trees, and roadway narrowing/reduction in impervious area.	Completed in February 2014	Bioretention swales, street trees
Burton Park (900 Chestnut Street)	The Burton Park Improvements Project included the installation of new basketball courts, bocce courts, tennis fencing, dance stage, sod, bioretention areas, and native vegetation.	Completed in June 2014	The park is bordered by bioretention areas which treat park and sidewalk runoff.
El Camino Real at Arroyo (East side of intersection)	The project improved the east side of Arroyo Avenue and El Camino Real with a bulb out and bioretention area.	Completed in July 2016	Bioretention area
Industrial Road Landscape (300 block of Industrial Road, west side)	This project included the planting of 27 street trees (where none currently exist) in the bulb-outs within the parking strip on Industrial Road, north of Holly Street. Individual projects on the east side of Industrial Road (PAMF and In-N-Out) are required to create streetscape improvements adjacent to their private property and there has been community interest to create a streetscape on the west side of Industrial Road north of Holly Street.	Completed in June 2016	The project includes 27 interceptor trees in the parking strip.
2014-B Pavement Maintenance Project, Stanford Avenue at Eaton Avenue	The project included pavement maintenance at various locations in the City as well as replacement of curb ramps for ADA compliance.	Completed in 2015.	A bioretention area, located at the southeast corner of Stanford Avenue and Eaton Avenue.
Holly Street / US 101 Interchange and Ped Overcrossing [FY 15/16: Table A]	Pedestrian and bicycle overpass at the Holly Interchange with US-101. Modifications to the traffic flow at the US-101 and Holly Street interchange.	95% Design Phase	The project includes four bioretention areas to which the pedestrian overcrossing is directed.

⁵¹ List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

Section 4 – Provision C.4 Industrial and Commercial Site Controls

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City of San Carlos conducted the following activities within the reporting year:

- Updated the City's business stormwater inspection list in June 2017, using the latest business license list. Several businesses were added to the list as potential C.4 regulated businesses, and will be reviewed further via in-person site visits to assess whether the businesses are in fact C.4 regulated.
- Updated the City's Business Inspection Plan (BIP) and Enforcement Response Plan (ERP), using templates provided by SMCWPPP.
- Conducted 55 business inspections, in addition to the 230 conducted by County Environmental Health (CEH).
- Shadowed the Town of Colma's C.4 inspector at one typical food and hazardous materials site, as a training and information-sharing exercise.
- Organized a City-specific training on the revised Business Inspection Plan, Enforcement Response Plan, and inspection procedures, conducted by the SMCWPPP consultant, EOA.
- Participated in the SMCWPPP CII Subcommittee.

In addition, the City took the following actions to respond to the Regional Water Board's January 30, 2017 C.4 and C.5 Compliance Letter:

- Participated in the February 15, 2017 meeting to discuss the response with other San Mateo County Permittees.
- Participated in the April 25, 2017 working meeting to update the revised BIP/ERP SMCWPPP Templates.
- Updated the BIP and ERP by June 30th, 2017.
- The City took steps to modify its business lists and inspection procedures to ensure that the C.4 inspection program encompassed C.4 regulated businesses not inspected by CEH inspectors.
- The City received an individual Notice of Violation letter in May 2017 for its C.4 and C.5 inspection program, and prepared a letter response in July 2017. In preparing the letter response, the City organized several internal meetings with higher level staff (City Engineer, Public Works Director, and City Attorney) to discuss enforcement tools and procedures. Through this process, the City developed a greater understanding of how to address recalcitrant sites.

County Environmental Health will stop providing C.4 inspections for the City of San Carlos on December 31, 2017. The City will not be able to provide inspections for all businesses on the C.4 regulated business list (over 200 business inspections per year, not counting follow-up inspections which might be necessary) with available in-house resources. Therefore, the City is currently exploring options to contract routine inspections to either Silicon Valley Clean Water, which currently provides fats, oils, and grease (FOG) inspections for the City and manages the wastewater treatment plant to which City sewer discharge is directed, or contract with another local agency or consulting company. In addition, the City is reviewing options to establish cost recovery for these inspections, as currently the City does not have a cost recovery mechanism in place.

Refer to the C.4 Industrial and Commercial Site Controls section of the SMCWPPP FY 16-17 Annual Report for a description of Program activities.

C.4.b.iii. ► Potential Facilities List

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

The Potential Facilities List is attached as an Appendix B at the end of this Annual Report. The Potential Facilities List almost doubled from FY15/16 after updating the list using the City's business license list. Several businesses on this list require a site inspection to verify C.4 regulation status, and upon completion of additional site inspections, the number of businesses on the list will likely go down.

C.4.d.iii.(2)(a) & (c) ► Facility Inspections

Fill out the following table or attach a summary of the following information. Indicate your reporting methodology below.

<input type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges as one enforcement action.
<input checked="" type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.

	Number	Percent
Total number of inspections conducted (C.4.d.iii.(2)(a))	288	
Number of enforcement actions or discrete number of potential and actual discharges	27	
Violations, enforcement actions, or discrete number of potential and actual discharges resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c))	20	74%

Comments:

The majority of enforcement actions were resolved in a timely manner. Follow-up inspections were routinely conducted within 10 days or otherwise deemed resolved in a longer, but still timely, manner, based on available resources. Data management challenges, including tracking and reporting have caused some re-inspections performed by our contractor (San Mateo County Environmental Health) to require more time. However, while taking longer than the required 10 business days, these facilities were re-inspected and documented to return to compliance or were referred to the city for continued inspection and/or enforcement actions.

When the issues identified during C.4 inspections are not corrected within a timely manner, the City escalates enforcement until corrective actions are made in accordance with the City's Enforcement Response Plan. Several sites in FY 16/17 required further follow-up and enforcement.

C.4.d.iii.(2)(b) ► Frequency and Type of Enforcement Conducted

Fill out the following table or attach a summary of the following information.

	Enforcement Action (as listed in ERP) ⁵²	Number of Enforcement Actions Taken
Level 1	Verbal Warning / Warning Notice	11
Level 2	Notice of Violation	14
Level 3	Administrative Order	2
Level 4	Referral to Other Agency / Administrative Penalty / Legal Action	0
Total		27

C.4.d.iii.(2)(d) ► Frequency of Potential and Actual Non-stormwater Discharges by Business Category

Fill out the following table or attach a summary of the following information.

Business Category ⁵³	Number of Actual Discharges	Number of Potential Discharges
Hazardous Materials	1	13
Food	6	6
Other	0	1

C.4.d.iii.(2)(e) ► Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

A list of facilities which may require coverage under the Industrial General Permit but do not currently have coverage is attached in Appendix C at the end of this Annual Report.

⁵²Agencies to list specific enforcement actions as defined in their ERPs.

⁵³List your Program's standard business categories.

C.4.e.iii. ► Staff Training Summary						
Training Name	Training Dates	Topics Covered	No. of Industrial/Commercial Site Inspectors in Attendance	Percent of Industrial/Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
City-Specific Stormwater Inspection and Enforcement Response Plan Training	August 1, 2017	Review of the City's revised Enforcement Response Plan, covering the Provision C.3.h., C.4, C.5, and C.6 inspection programs, and review of related inspection and enforcement forms, provided by the SMCWPPP consultant and head of the New Development Subcommittee (Kristin Kerr).	5 – San Carlos Engineering 2 – Silicon Valley Clean Water*	100%	1 – San Carlos Public Works Supervisor	100%
C.4 Inspection Shadowing	May 2, 2017	Shadowed the Town of Colma Public Works Supervisor while he performed an inspection of one food facility, and one hazardous materials facility.	1**	100%**	1**	100%**
Comments: *Silicon Valley Clean Water (SCVW) manages the wastewater treatment plant in Redwood City, to which City of San Carlos wastewater is directed. SVCW manages the City's Fats, Oils, and Grease (FOG) program, and regularly conducts FOG inspections on behalf of the City. **At the time this training event was held, the City only had one industrial/commercial site and illicit discharge inspector.						

Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Provide background information, highlights, trends, etc.

Summary:

The City of San Carlos conducted the following activities within the reporting year:

- Implementation of a storm drainage collection system screening program
- Participation in the Commercial, Industrial and Illicit Discharge (CII) Subcommittee
- Conducted storm water inspections at commercial facilities to detect and eliminate potential illicit discharges.

When the City receives a report of illicit discharge or notices an illicit discharge during routine catch basin inspections, City staff immediately reports to the site and traces the illicit discharge back to its source. The City then meets with the property owner and issues enforcement actions and provides cleanup suggestions and information, as needed. After the issue is identified and logged, the City performs a follow-up inspection to confirm that the issue has been resolved.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 15-16 Annual Report (if applicable) for description of activities at the countywide or regional level.

C.5.c.iii. ► Complaint and Spill Response Phone Number

Summary of any changes made during FY 16-17:

The City's central contact for complaint and spill response is still listed on the stormwater webpage of the City's website, but the City's stormwater illicit discharge contact has changed from the public works inspector to the Public Works Supervisor (Lou Duran). Residents are provided with the Public Works Dispatch number.

C.5.d.iii.(1)-(3) ► Spill and Discharge Complaint Tracking

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number	Percentage
Discharges reported (C.5.d.iii.(1))	13	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	7	54%
Discharges resolved in a timely manner (C.5.d.iii.(3))	8	62%

Comments:

The City follows up on illicit discharge reports within 24 hours. When the issues identified are not corrected within a timely manner, the City escalates enforcement until corrective actions are made in accordance with the City’s Enforcement Response Plan. Several sites with illicit discharges in FY 16/17 required further follow-up and enforcement.

The City conducts illicit discharge detection and elimination according to the following procedures:

1. Respond to the complaint or observed illicit discharge immediately, if possible, but not later than 24 hours.
2. Identify the spill and source.
3. Take a picture of the spill and location.
4. Endeavor to cease the spill, utilizing City forces and equipment if onsite personnel are not sufficient to immediately cease the spill.
5. If it is not possible to cease the spill, minimize the impacts of the spill through the use of temporary cofferdams or other measures to stop the spill spread and cease discharge to the storm drain system.
6. Once the spill is contained or ceased, document the illicit discharge in the City’s Code Tracking System.
7. Take a picture of the site once the spill is contained or ceased.
8. Identify the responsible party.
9. Contact the responsible party to follow-up and ensure permanent corrective actions are completed within 10 business days of the illicit discharge discovery.
10. Conduct enforcement in accordance with the City’s enforcement procedures.

C.5.e.iii.(1) ► Control of Mobile Sources
<p>(a) Provide your agency's minimum standards and BMPs for various types of mobile businesses (C.5.e.iii.(1)(a))</p>
<p>The City of San Carlos follows the recommended standards and BMPs described in the “Mobile Businesses - Best Management Practices” brochure developed by the SMCWPPP CII Subcommittee in in March 2015 for the following mobile business categories: automobile washers/detailers, power washers, carpet cleaners, steam cleaners, pet care services. The BMP brochure is included in the Program Annual Report.</p>
<p>(b) Provide your agency's enforcement strategy for mobile businesses (C.5.e.iii.(1)(b))</p>
<p>City stormwater inspectors screen for illicit discharges, including those caused by mobile businesses improperly discharging wash water into the street, gutter, storm drain, etc., during routine field work operations. City maintenance and engineering staff are trained in illicit discharge identification and spill response procedures. A spill response plan is now included in the revised ERP, along with a City phone tree for stormwater issues. In addition, the City responds promptly to any complaints received through the Illicit Discharge Detection and Elimination (IDDE) tracking system according to MRP C.5.d.</p> <p>Enforcement actions stormwater inspectors may take are detailed in our Enforcement Response Plan (ERP). Due to the unique nature of mobile businesses it can be difficult to track enforcement of a single business across jurisdictions. The current strategy is for agencies to share information on mobile business enforcement actions with the SMCWPPP CII Subcommittee facilitator. The Subcommittee facilitator periodically updates the Mobile Business Enforcement Information table that resides on the members only section of the Program’s website (flowstobay.org).</p>
<p>(c) Provide a list and summary of the specific outreach events and education conducted by your agency to the different types of mobile businesses operating within your jurisdiction (C.5.e.iii.(1)(c))</p>
<p>The Program developed a regional inventory of mobile businesses in the standard BMP categories listed in the “Mobile Businesses – Best Management Practices” brochure. The BMP brochure and a transmittal letter were mailed to the business. The Mobile Cleaner Businesses BMP brochure is posted on the SMCWPPP website. The CII Subcommittee also worked with the PIP Subcommittee to send outreach messages through social media. These activities are discussed in the SMCWPPP FY16-17 Annual Report.</p>

<p>(d) Provide number of inspections conducted at mobile businesses and/or job sites in 2016-2017 (C.5.e.iii.(1)(d)):</p>	<p>0</p>
<p>(e) Discuss enforcement actions taken against mobile businesses in 2016-2017 (C.5.e.iii.(1)(e)) Enforcement actions are typically taken in response to a complaint or illicit discharge through our IDDE Program. Enforcement actions are tracked in the city's spill and discharge complaint tracking system required by MRP C.5.d.ii. In FY 16/17, there were zero enforcement actions taken for mobile businesses.</p>	
<p>(f) List below or attach the list of mobile businesses operating within your agency's jurisdiction (C.5.e.iii.(1)(f)) In FY16-17 the CII Subcommittee requested the Program compile a regional inventory of mobile businesses located in San Mateo County. The inventory was developed from individual city lists and internet searches of google, yelp and yellow pages. The inventory includes automotive washing, steam cleaning, power washing, pet groomers, and carpet cleaning mobile businesses. The inventory will be periodically updated with mobile businesses stormwater inspectors observe during routine field activities. The inventory is available to all Co-permittees on the members only webpage of the SMCWPPP website. The inventory is included in the SMCWPPP FY16-17 Annual Report.</p>	
<p>(g) Provide a list and summary of the county-wide or regional activities conducted, including sharing of mobile business inventories, BMP requirements, enforcement action information, and education (C.5.e.iii.(1)(g))</p>	
<p>Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 16-17 Annual Report for description of activities at the countywide or regional level.</p>	

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(3)(a)-(d) ► Site/Inspection Totals			
Number of active Hillside Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.(3)(a))	Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.(3)(c))	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.(3)(b))	Total number of storm water runoff quality inspections conducted (include only Hillside Sites, High Priority Sites and sites disturbing 1 acre or more) (C.6.e.iii.(3)(d))
3	2	5	52
<p>Comments:</p> <p>Not every site was active* during the entire rainy season which is why the total number of inspections is not equal to 7 (the number of months from October through April) multiplied by the 10 total sites. All sites were inspected monthly when construction was taking place.</p> <p>*Active meaning construction, grading, or site disturbance was taking place. Inactive sites are those which have not yet started construction, or construction is complete. The City considers sites which have temporarily stopped construction to be “active” for the purposes of C.6 inspections.</p> <p>Staff continually monitor all construction and development within the City to ensure that stormwater regulations are followed, including sites which do not fit into the above categories, and fills out the C.6 forms for these sites on a case-by-case basis.</p>			

C.6.e.iii.(3)(e) ► Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued
Level 1 ⁵⁵	Verbal Warning / Warning Notice	4
Level 2	Notice of Violation	0
Level 3	Administrative Order (Stop Work Order)	0
Level 4	Referral to Other Agency / Administrative Penalty / Legal Action	0
Total		4

C.6.e.iii.(3)(f) ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at hillside sites, high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.(3)(f))	0

C.6.e.iii.(3)(g) ► Corrective Actions

Indicate your reporting methodology below.	
<input checked="" type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges as one enforcement action.
<input type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.
	Number
Enforcement actions or discrete potential and actual discharges fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.(3)(g)).	4
Total number of enforcement actions or discrete potential and actual discharges for the reporting year	4
Comments: All issues were corrected within 10 business days.	

⁵⁴Agencies should list the specific enforcement actions as defined in their ERPs.

⁵⁵For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.(4) ► Evaluation of Inspection Data

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:

Problems identified at C.6 sites varied from erosion control issues (soil stockpiles not covered), to sediment control issues (construction entrance not maintained or swept, and silt fences requiring maintenance or repair), to site management issues (poor housekeeping). The problems identified were on various sites, rather than concentrated at one site in particular. After the issues were identified by City inspection staff, the contractors worked quickly to repair the issues prior to the next inspection, and within 10 business days.

Compared to last year, the sites were generally in better condition – in FY 15/16, 27 inspections were performed, and 7 enforcement actions were issued. This year had almost double the number of inspections (52), but only 4 enforcement actions were issued.

C.6.e.iii.(4) ► Evaluation of Inspection Program Effectiveness

Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:

The City ensures the BMP plan sheet is incorporated with plan sets prior to issuance of Building Permits. The inspector is responsible for ensuring the BMPs are being implemented per plan by conducting routine site inspections. In addition, sites are inspected before and after rain events. The City's goal is to continue improving the inspection process through training and Permittee awareness and outreach. At this time the City believes it is doing its part in monitoring construction sites for potential stormwater violations and ensuring contractors take the appropriate steps to prevent and/or mitigate violations in a timely manner.

In FY 16/17, the following improvements were made to the program: the SMCWPPP construction tracking form was used to track site inspections; the City updated its Enforcement Response Plan for Provision C.6 inspections, and conducted a training held by the SMCWPPP consultant on C.6 inspection and enforcement procedures on 8/1/17; City staff continued to participate in the SMCWPPP New Development Subcommittee and relay all applicable information to City staff.

C.6.f.iii. ► Staff Training Summary			
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
CALBIG Construction Stormwater Inspection Training	September 21, 2016	Review of stormwater requirements for construction sites; documenting and tracking inspections; when to take enforcement actions and when to escalated enforcement; tips for keeping your stormwater program in compliance; and mandatory/updated SMCWPPP guidelines/resources.	2 (Community Development/Building Dept)
SMCWPPP Construction Stormwater Inspector Training	February 1, 2017	Construction site stormwater inspections, as well as during- and post-construction inspections of stormwater treatment controls.	1 (Engineering Dept)
City-Specific Stormwater Inspection and Enforcement Response Plan Training	August 1, 2017	Review of the City's revised Enforcement Response Plan, covering the Provision C.3.h., C.4, C.5, and C.6 inspection programs, and review of related inspection and enforcement forms, provided by the SMCWPPP consultant and head of the New Development Subcommittee (Kristin Kerr).	6 (Engineering Dept, Maintenance Dept)

Section 7 – Provision C.7. Public Information and Outreach

C.7.b.i.(1) ► Outreach Campaign

Summarize outreach campaign. Include details such as messages, creative developed, and outreach media used. The detailed outreach campaign report may be included as an attachment. If outreach campaign is being done by participation in a countywide or regional program, refer to the separate countywide or regional Annual Report.

Summary:

See Section 7 and Section 9 of the SMCWPPP FY 16-17 Annual Report for a description of activities conducted at Countywide level. In addition, the following actions are taken locally to promote public information and outreach with regards to stormwater pollution prevention:

- **The City participates in the countywide Public Information and Participation subcommittee meetings.**
- **The City of San Carlos promotes Countywide events through our City social media networks.**
- **The City of San Carlos has included stormwater awareness promotional materials at many Citywide events and had a representative to discuss resident comments and questions regarding stormwater.**
- **The City website also has a webpage dedicated to stormwater that includes many handouts, checklists, and contact information.**

C.7.c. ► Stormwater Pollution Prevention Education

No change from FY 15/16 reporting information provided. The City's illicit discharge contact changed from the Public Works Inspector to the Public Works Supervisor/Public Works Dispatch in FY16/17.

C.7.d. ► Public Outreach and Citizen Involvement Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed. Use the following table for reporting and evaluating public outreach events

See the C.7 Public Outreach and Citizen Involvement Events section of SMCWPPP FY 16-17 Annual Report for a summary of activities conducted regionally on behalf of San Mateo County Permittees.

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional. Indicate if event is public outreach or citizen involvement.	Identify type of event (e.g., school fair, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Success at reaching a broad spectrum of the community • Number of participants compared to previous years. • Post-event effectiveness assessment/evaluation results • Quantity/volume of materials cleaned up, and comparisons to previous efforts
San Carlos weekly Farmer's Market takes place every Sunday year round from 10AM to 2PM in downtown San Carlos (700 block of Laurel Street)	Local farmers' market attracting families and shoppers. Primary outreach messages emphasized Too Toxic to Trash guides, children's materials, Our Water Our World, Dirty Dozen/Clean Fifteen.	This is a great event to conduct outreach as a wide variety of residents and non-residents attend fairly frequently so the handouts and information are reaching a broad group who are also eager to know more about green practices. Attendance data is not available.
City of San Carlos Earth Day Cleanup Event, Saturday April 22, 2017 at Laurel Street and Harrington Park	Earth day cleanup event open to residents and any other interested community members. The event included a volunteer cleanup on Laurel Street and Harrington Park. The City organized the event and provided gloves, bags, and pickup of trash.	This was the second year San Carlos conducted this event. Last year, the event was a festival at Burton Park, and included 20 local vendors, with raffles, food trucks, and games. In the event's second year, the City organized a volunteer cleanup of the downtown. Last year, there were 500 attendees, and this year, there were only 70. Volunteers had to sign up ahead of

		time, which may have also contributed to decreased attendance.
Brittan Creek and Pulgas Creek Annual Creek Cleanup, September 17, 2016	The City mails a Creek Cleanup brochure to residents nearby Brittan and Pulgas Creek and encourages them to clean the creeks up on the same day as the California Coastal Cleanup Day.	Our maintenance department picked up 7.5 cubic yards of assorted debris. Attendance was limited to the property owners which are adjacent to the creek, as the creeks are privately owned.

C.7.e. ► Watershed Stewardship Collaborative Efforts

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

See the C.7 Watershed Stewardship Collaborative Efforts section of SMCWPPP FY 16-17 Annual Report for a summary of activities conducted regionally on behalf of San Mateo County Permittees.

C.7.f. ► School-Age Children Outreach

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.

See the C.7 School-Age Children Outreach section of SMCWPPP FY 16-17 Annual Report for a summary of activities conducted regionally on behalf of San Mateo County Permittees.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
NA (Refer to the SMCWPPP FY 16-17 Annual Report)	NA	NA	NA

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance							
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?				<input checked="" type="checkbox"/> X	Yes	<input type="checkbox"/>	No
If no, explain: NA							
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbamates fipronil, indoxacarb, diuron, and diamides. A separate report can be attached as evidence of your implementation.							
Trends in Quantities and Types of Pesticide Active Ingredients Used⁵⁶							
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount ⁵⁷						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
Organophosphates	0	0					
Active Ingredient Chlorpyrifos	0	0					
Active Ingredient Diazinon	0	0					
Active Ingredient Malathion	0	0					
Pyrethroids (see footnote #57 for list of active ingredients)	0	0					
Active Ingredient Type X	0	0					
Active Ingredient Type Y	0	0					
Carbamates	0	0					
Active Ingredient Carbaryl	0	0					
Active Ingredient Aldicarb	0	0					
Fipronil	0	0					
Indoxacarb	Reporting not required in FY 15-16	0					

⁵⁶Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁷Weight or volume of the active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, and permethrin.

Diuron	Reporting not required in FY 15-16	0				
Diamides	Reporting not required in FY 15-16	0				
Active Ingredient Chlorantraniliprole		0				
Active Ingredient Cyantraniliprole		0				
<p>The City uses the following IPM tactics or strategies to reduce the need for pesticides:</p> <ul style="list-style-type: none"> • Use of non-chemical strategies such as monitoring, mowing weeds, and mulching. Mulch is used in all developed parks and City medians, and is refreshed regularly. • Removal of plants that require frequent pesticide applications. • Banning pesticides in two City parks (Vista Park and Cedar Park). • Conducting investigations of the existing and scope of pest infestations. • Removing food sources when possible, and placing baits or traps when removal of food sources is not possible (such as near dumpster areas). • Preventive actions such as sealing holes and gaps in structures, improving sanitation. • Use of baits and traps instead of broadcast pesticides. • Monitor pesticide and pest control contractors in the field, through spot checks. 						

C.9.b. ► Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	0
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	2
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	0% (NA)
<p>Type of Training: No City employees applied pesticides within FY 16/17, but City staff continue to receive IPM training. Local tailgate meetings are held for staff to train on the IPM policy and IPM standard operating procedures. These trainings are held prior to applying pesticides. In addition, staff attended the SMCWPPP Landscape IPM Training on March 8, 2017, and regularly attend PAPA and CAPCA seminars.</p>	

C.9.c. ► Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year, for either landscaping or structural pest control?	X	Yes	No
If yes, did your municipality evaluate the contractor's list of pesticides and amounts of active ingredients used?	X	Yes	No,
<p>If your municipality contracted with any pesticide service provider, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored.</p> <p>The City contracts with the following pesticide service providers:</p> <ol style="list-style-type: none"> 1. Provider #1 applies minimal pesticides in the City's developed parks, and last year, only applied fertilizer. The fertilizer contained no pesticides in the categories which are tracked in Table C.9.a. 2. Provider #2 manages the landscape medians, and only applies RoundUp (glyphosate) when necessary. 3. A provider who treat's the City's downtown trees, which are assessed by the arborist each year. In alternating years, selected trees are treated from January to March for aphids. The aphids increase sap production, and the arborist identifies those trees, based on sap production, which need treatment. No treatment was applied in FY 16/17. 4. Provider #3 which the City contracts with for rodents and other pests. They use baits or traps as opposed to chemicals to control pests. 5. Provider #4, which the City contracts with to control invasive plant species in a drainage channel across from Holly and Industrial. They apply an aquatic pesticide called AquaNeat (glyphosate). <p>All contractors are provided a copy of the City's IPM policy. The City provides direction to the contractors, and organizes monthly (or sometimes weekly, if needed) meetings to discuss maintenance strategies and activities. The contractors provide daily usage reports, which the City reviews, compiles, and sends to the County Agricultural Commissioner. Before applying any pesticides, the contractors must provide a Notice of Intent including the types of pesticides to be used. City staff performs spot checks of the contractor operations during application to confirm that the reporting is consistent with the field activities.</p> <p>The City of San Carlos uses very few pesticides or chemicals to control pests or weeds. Mulch is used in all City parks and medians to limit the need for chemicals, and in two parks, the use of pesticides is banned (Vista Park, which is undeveloped, and Cedar Park, which is developed). When pesticides are used, it is typically only in extreme cases, such as to provide access to the City's easements. The City's pest contractor only uses baits and traps (as opposed to chemicals) to control pests, and provides reports to City staff notifying whether holes need to be plugged or caulked. The City contracts with a separate contractor to plug or caulk holes to eliminate pest entry.</p>			

C.9.d. ► Interface with County Agricultural Commissioners			
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
<p>If yes, summarize the communication. If no, explain. City staff meets with the County Agricultural Commissioner annually in the third quarter of the fiscal year (January – March). At this meeting, the Commissioner reviews the City's storage and inventory practices and use reports. See Section 9 of the SMCWPPP FY 16-17 Annual Report for summary of communication with the San Mateo County Agricultural Commissioner.</p>			
Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
<p>If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary. NA</p>			

C.9.e.ii.(1) ► Public Outreach: Point of Purchase	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.	
<p>Summary: See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 16-17 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</p>	

C.9.e.ii.(2) ► Public Outreach: Pest Control Contracting Outreach	
Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); AND/OR reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.	
<p>Summary: See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 16-17 Annual Report for a summary of public outreach to residents who hire pest control and landscape professionals.</p>	

C.9.e.ii.(3) ► Public Outreach: Pest Control Operators

Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **AND/OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of SMCWPPP FY 16-17 Annual Report for a summary of outreach to pest control operators and landscapers to reduce pesticide use.

C.9.f. ► Track and Participate in Relevant Regulatory Processes

Summarize participation efforts, information submitted, and how regulatory actions were affected; **AND/OR** reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.

Summary:

During FY 16-17, we participated in regulatory processes related to pesticides through contributions to the Program, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

Note: The City received the San Francisco Bay Regional Water Quality Control Board letter dated June 30, 2017 requesting additional information about the City's compliance with MRP Provision C.9. The City has addressed these comments through further clarification about the City's IPM Policies and actions provided in Provisions C.9.a. and C.9.c.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i. ► Trash Load Reduction Summary

For population-based Permittees, provide the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the reduction percentage on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the calculation used to produce the reduction percentage, including whether the 70% mandatory trash load reduction deadline was attained. If not attained, attach and include reference to a Plan to comply with the deadline in a timely manner, which should include the Permittee's plan and schedule to install full capture systems/devices.

Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	71.3%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) ⁵⁸	0.0%
Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv) ¹	10.0%
SubTotal for Above Actions	81.3%
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	0%
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	0%
Total (Jurisdictional-wide) % Trash Load Reduction in FY 16-17	81.3%

Discussion of Trash Load Reduction Calculation and Attainment of the 70% Mandatory Deadline:
 The City attained and reported 35% trash load reduction in its FY 15-16 Annual Report. Because the City did not achieve the non-mandatory performance guideline of 60% by July 1, 2016, a Trash Action Plan was prepared and submitted to the Water Board to document the description and schedule of additional trash load reduction control actions that would be implemented to attain and exceed the required 70% percent reduction by July 1, 2017. During FY 16-17, the City implemented the action plan and attained an 81% trash load reduction, which exceeds the mandatory trash load reduction requirement of 70%. Descriptions of the actions taken to reduce trash in the City are summarized in this section of the annual report. Methods used to calculate the reduction are consistent with the methods described in the MRP.

⁵⁸ See Appendix 10-1 for changes in trash levels by TMA between 2009 and FY 16-17.

C.10.a.iii. ► Mandatory Trash Full Capture Systems		
Provide the following:		
1) Total number and types of full capture systems (publicly and privately-owned) installed prior to FY 16-17, during FY 16-17, and to-date, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.		
2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.		
Type of System	# of Systems	Areas Treated (Acres)
Installed Prior to FY 16-17		
Connector Pipe Screens (Public)	74	68.5
Installed in FY 16-17		
Connector Pipe Screens (Public)	147	382.5
Inlet Filter Baskets (Public)	27	25.5
Total for all Systems Installed To-date	248	476.7
Treatment Acreage Required by Permit (Population-based Permittees)		39
Total # of Systems Required by Permit (Non-population-based Permittees)		N/A

*Areas treated includes jurisdictional and non-jurisdictional lands (e.g. public K-12 schools and colleges, and freeways).

C.10.b.i. ► Trash Reduction - Full Capture Systems

Provide the following:

- 1) Jurisdiction-wide trash reduction in FY 16-17 attributable to trash full capture systems implemented in each TMA;
- 2) The total number of full capture systems installed to-date in your jurisdiction;
- 3) The percentage of systems in FY 16-17 that exhibited significant plugged/blinded screens or were >50% full when inspected or maintained;
- 4) A narrative summary of any maintenance issues and the corrective actions taken to avoid future full capture system performance issues; and
- 5) A certification that each full capture system is operated and maintained to meet the full capture system requirements in the permit.

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full in FY 16-17	Summary of Maintenance Issues and Corrective Actions
1	38.5%	74*	0.01% (1System)	1 connector pipe screen was found to be plugged/blinded or >50% full. The City aims to clean all full capture systems a minimum of three times per year. When a system is found to be plugged/blinded or more than 50% full, the cleaning frequency is increased in accordance with the MRP. 4 connector pipe screens (CPS) required repairs of the connector pipe screen case, screen, or frame, which do not impact the trash capture functionality of the devices. 3 connector pipe screens were found to have been installed in the wrong direction. The City is now under contract with United Stormwater, Inc., for trash capture device maintenance and plans to have them replace or repair these 7 devices in FY 17/18.
2	1.7%			
3	26.7%			
4	1.1%			
5	3.3%			
6	0.0%			
7	0.0%			
Total	71.3%			

Certification Statement:

The City of San Carlos certifies that a full capture system maintenance and operation program is currently being implemented to maintain all applicable systems in manner that meets the full capture system requirements included in the Permit.

*Note: Only 74 full capture systems were in place during the City's FY 16/17 Inspections, which occur prior to, during, and after the wet season. The remaining 174 systems were installed in the last quarter of FY 16/17, and will be inspected starting FY 17/18.

C.10.b.ii. ► Trash Reduction – Other Trash Management Actions (PART A)

Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels and areal extent of implementation, and whether actions are new, including initiation date.

TMA	Summary of Trash Control Actions Other than Full Capture Systems
1	<ul style="list-style-type: none"> (1) Street sweeping is performed twice a week in this TMA. Areas in the downtown corridor with bulb-out curbs are hand swept or blown ahead of the sweeper to ensure all trash is collected from the curb. This level of sweeping will continue in the future. (2) On-land trash cleanups are conducted weekly, focusing on the high traffic areas and City parking lots. The City parking lots include Clark Plaza, Williams Plaza, Wheeler Plaza and South Plaza and the high traffic areas are Laurel Street, Cowgill Alley and El Camino Real. We will continue to perform cleanups, evaluate this effort and increase the frequency or the size of the area within the TMA as needed to work in conjunction with the other implemented trash control measures, or until full trash capture devices are installed. Volunteer-led on land cleanups occur several times a year. (3) All catch basins are inspected and cleaned a minimum of twice per year. This level of cleaning will continue into the future. The frequency of cleaning was evaluated and determined to be effective for the TCD equipped catch basins in this TMA. Full trash capture devices are cleaned a minimum of three times per year. (4) Trash Bin Container Management: 23 of the 30 City owned downtown trash bins in this TMA have been replaced with a dual can model with separate bins for trash and recycling.
2	<ul style="list-style-type: none"> (1) The City conducts monthly permittee-led on-land clean ups. Volunteer-led on-land cleanups will be encouraged for this TMA, and will be reported on annually. (2) Street sweeping is performed once a week in this TMA. Parking enforcement equivalent occurs in these commercial areas due to no parking allowed. This level of sweeping will continue into the future. This level of sweeping was evaluated and determined to be sufficient.
3	<ul style="list-style-type: none"> (1) We are continuing permittee-led on-land clean ups. (2) All catch basins are inspected and cleaned a minimum of twice per year. This level of cleaning will continue into the future. The City evaluated the current frequency in this permit term and determined it to be sufficient. Maintenance is performed on the TCD's in this TMA at least three times per year. (3) Street sweeping is performed once a week in this TMA. This level of sweeping was performed pre-MRP, continues post-MRP and will continue into the future. This level of sweeping was evaluated and determined to be sufficient.
4	<ul style="list-style-type: none"> (1) On-land trash cleanups are performed in this TMA. We will continue to evaluate this effort along with the enhanced storm drain maintenance. Volunteer-led on-land cleanups are encouraged for this TMA. (2) All catch basins are inspected and cleaned a minimum of twice per year. This level of cleaning will continue into the future. The frequency of these cleanings was evaluated and determined to be effective. (3) Street sweeping is performed once a week in this TMA. Parking enforcement equivalent occurs on all major arterial roads near commercial areas due to no parking allowed which does include this entire TMA and allows sweeping to the curb. This

	level of sweeping will continue into the future. This level of sweeping was evaluated and determined to be effective.
5	<ul style="list-style-type: none"> (1) We are continuing permittee-led on-land trash clean ups. Volunteer-led on-land cleanups are encouraged in this TMA. (2) All catch basins are inspected and cleaned a minimum of twice per year. This level of cleaning will continue into the future. We evaluated the frequency of cleanings and determined it to be sufficient in this TMA. (3) Street sweeping is performed twice a month in this TMA. Parking enforcement signs for street sweeping are not posted in the City. This level of sweeping will continue into the future. This level of sweeping was evaluated and determined to be sufficient.
6	<ul style="list-style-type: none"> (1) We have continued permittee-led on-land clean ups. Volunteer-led on-land cleanups are encouraged for this TMA. (2) All catch basins are inspected and cleaned a minimum of twice per year. This level of cleaning was performed pre-MRP, continue post-MRP, and will continue into the future. This level of cleaning was evaluated and determined to be sufficient. (3) Street sweeping is performed once a month in this TMA. This level of sweeping will continue into the future. Parking enforcement equivalent occurs on all major arterial roads near commercial areas due to no parking allowed, which does include this TMA and allows sweeping to the curb. This level of sweeping was evaluated and determined to be sufficient.
7	<ul style="list-style-type: none"> (1) Street sweeping is performed once or twice a month in this TMA. The hill areas in the western portion are swept monthly. The flat areas between the downtown corridor and the hills are swept twice a month. This level of sweeping will continue into the future. Parking enforcement signs for street sweeping are not posted in the City. (2) Volunteer-led on land cleanups occur several times a year. (3) All catch basins are inspected and cleaned a minimum of twice per year. This level of cleaning will continue into the future. This level of cleaning was evaluated and determined to be sufficient.

C.10.b.ii. ► Trash Reduction – Other Trash Management Actions (PART B)

Provide the following:

- 1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles or acres available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles or acres assessed, the % of available street miles or acres assessed, and the average number of assessments conducted per site within the TMA; and
- 2) Percent jurisdictional-wide trash reduction in FY 16-17 attributable to trash management actions other than full capture systems implemented in each TMA.

TMA ID or (as applicable) Control Measure Area	Total Street Miles ⁵⁹ or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles Assessed	% of Applicable Street Miles Assessed	Ave. # of Assessments Conducted at Each Site	
1	0.47	0	0%	0	0%
2	0.17	0	0%	0	0%
3	1.68	0	0%	0	0%
4	0.50	0	0%	0	0%
5	0.58	0	0%	0	0%
6	0.12	0	0%	0	0%
7	0.02	0	0%	0	0%
Total		0	0	NA	0%

Note: In FY 16/17, the City of San Carlos did not conduct on-land visual assessments as conducted in previous years, as the City was in the process of locating trash capture devices to be installed with the FY 16/17 trash capture project, however, on-land assessments will resume in FY 17/18.

⁵⁹ Linear feet are defined as the street length and do not include street median curbs.

C.10.b.iv. ► Trash Reduction – Source Controls

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and estimate the associated reduction of trash within your jurisdictional area. Note: There is a maximum of 10% total credit for source controls.

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction
Single Use Bag Ordinance	<p>On March 11, 2013, the San Carlos City Council adopted Ordinance 1455 which adopts the San Mateo County ordinance 4.114 that prohibits the use of single use bags and encourages the use of reusable bags. The ordinance went into effect July 1, 2013. Ordinance is located at the following web link under Title 8, Chapter 8.28 – http://www.codepublishing.com/CA/sancarlos/</p>	<p>On behalf of all SMCWPPP Permittees, the County of San Mateo (County) conducted assessments evaluating the effectiveness of the single use plastic bag ban in municipalities within the County. Assessments conducted by the County included audits of businesses and surveys of customer bag usage at many businesses in San Mateo County. Additionally, the number of complaints by customers was also tracked by the County. The results of assessments conducted by these cities are assumed to be representative of all SMCWPPP Permittees, given the consistency between the scope, implementation, and enforcement of the ordinances among the municipalities.</p> <p>The City developed its % trash reduced estimate using the following assumptions: 1) Single use plastic bags comprise 8% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA; 2) 95% of single use plastic bags distributed in the City/County are affected by the implementation of the ordinance, based on the County of San Mateo's Environmental Impact Report; and 3) of the bags affected by the ordinances, there are now 90% less bags being distributed, based on customer complaints received by the County's Department of Environmental Health Services. This is conservative estimate given that in FY 14-15 Environmental Services only received complaints about 4, of the over 1900 businesses in the County that are affected by the single-use plastic bag ordinances.</p>	<p>Results of assessments conducted by the County of San Mateo on behalf of all municipalities in San Mateo County indicate that the City's ordinance is effective in reducing the number of single use plastic bags in stormwater discharges. This preliminary conclusion is based on the very small number of complaints received from customers about businesses in San Mateo County that are continuing to use single use plastic bags after ordinances were adopted. Assuming single use bags are 8% of the trash observed in stormwater discharges, the City concludes that there has been a 7% (i.e. 8% x 86% effectiveness in reducing bags) reduction in trash in stormwater discharges as a result of the City's ordinances.</p>	7%

C.10.b.iv. ► Trash Reduction – Source Controls				
<p>Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and estimate the associated reduction of trash within your jurisdictional area. Note: There is a maximum of 10% total credit for source controls.</p>				
<p>Expanded Polystyrene Food Service Ware Ordinance</p>	<p>On March 12, 2012 the San Carlos City Council adopted Ordinance 1442 which adopts the San Mateo County model ordinance that bans Polystyrene Foodware by food vendors. The ordinance went into effect July 1, 2012. Food vendors have been notified in writing and were provided information on alternative products. Ordinance is located at the following web link under Title 8, Chapter 8.27 – http://www.codepublishing.com/CA/sancarlos/</p>	<p>Although the City has adopted and implemented an ordinance prohibiting the distribution of EPS food ware by food vendors, evaluations of the effectiveness of the ordinance have not yet been conducted. For the purpose of estimating reductions in stormwater discharges associated with the ordinance, the results of assessments conducted by the Cities of Los Altos and Palo Alto were used to represent the reduction of trash associated with the City's ordinance. Assessments conducted by these cities were conducted prior to and allowing the effective date of their ordinances, and include audits of businesses and/or assessments of EPS foodware observed on streets, storm drains and local creeks. The results of assessments conducted by these cities are assumed to be representative of the effectiveness of the City's ordinance because the implementation (including enforcement) of the City's ordinance is similar to the City of Los Altos' and Palo Alto's. The City developed its % trash reduced estimate using the following assumption: 1) EPS food ware comprises 6% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA; 2) 80% of EPS food ware distributed by food vendors or sold via stores in the City is affected by the implementation of the ordinances; and 3) There is now 95% less EPS food ware being distributed, sold and/or observed in the environment, based on assessments conducted by the City of Palo Alto and City of Los Altos.</p>	<p>Results of assessments that are representative of the City, but were conducted by the cities of Los Altos and Palo Alto, indicate that City's ordinance is effective in reducing EPS food ware in stormwater discharges. This conclusion is based on the following assessment result – an average of 95% of businesses affected by the ordinance are no longer distributing EPS food ware post-ordinance. Based on these results, the estimated average reduction of EPS food ware in stormwater discharges is 90%. Assuming EPS food ware is 6% of the trash observed in stormwater discharges, the City concludes that there has been a 5% (i.e. 6%x90%) reduction in trash in stormwater discharges as a result of the ordinance.</p>	<p>5%</p>

C.10.c. ► Trash Hot Spot Cleanups

Provide the FY 16-17 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 16-17.

Trash Hot Spot	New Site in FY 16-17 (Y/N)	FY 16-17 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17
SCS01	N	6/30/2017	0.08	0.08	0.08	0.12	0.40

C.10.d. ► Long-Term Trash Load Reduction Plan	
Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), baseline trash generation maps, control measures, or time schedules identified in your plan. Indicate whether your baseline trash generation map was revised and if so what information was collected to support the revision. If your baseline trash generation map was revised, attach it to your Annual Report.	
Description of Significant Revision	Associated TMA
In FY 15-16, consistent with all MPR Permittees, all public K-12 schools, colleges and university parcels were made non-jurisdictional on the City's baseline trash generation maps. Under California Government Code Sections 4450 through 4461, the construction, modification or alternation of facilities and/or structures on these parcels are under the jurisdiction of the California Division of State Architect and not the City. The public right-of-way (e.g., streets and sidewalks) surrounding these parcels remain as jurisdictional on the City's baseline trash generation maps. Revised maps that incorporate these revisions were included as Attachment 10-2 in the FY 15/16 Annual Report.	All applicable
147 Connector Pipe Screens and 27 Inlet Filter Baskets were installed in June 2017 as part of the City's 2017 Trash Capture Project.	Primarily 1 & 3, Some in 4

C.10.e. ► Trash Reduction Offsets (Optional)			
Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 16-17. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.			
Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 16-17	Offset (% Jurisdiction-wide Reduction)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	The City sends out annual notices to property owners which front privately owned creeks (Brittan Creek, and portions of Pulgas and Cordilleras Creeks) to remind residents to conduct annual cleaning of the creek. Residents organize annual creek cleanup events.*	NA*	NA*
Direct Trash Discharge Controls (Max 15% Offset)	NA	NA	NA

*The City is not claiming credit for creek cleanups performed within the City at this time, but reserves the right to claim trash reduction offsets for creek cleanups at a future date.

Appendix 10-1. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 16-17.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 16-17 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 16-17 After Accounting for Full Capture Systems <u>and</u> Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture <u>AND</u> Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	51	51	70	0	173	164	3	6	0	173	38.5%	164	3	6	0	173	0.0%	38.5%
2	0	0	7	0	7	3	0	4	0	7	1.7%	3	0	4	0	7	0.0%	1.7%
3	100	351	0	0	451	312	139	0	0	451	26.7%	312	139	0	0	451	0.0%	26.7%
4	21	35	0	0	56	21	35	0	0	56	1.1%	21	35	0	0	56	0.0%	1.1%
5	0	42	0	0	43	0	42	0	0	43	3.3%	0	42	0	0	43	0.0%	3.3%
6	0	5	0	0	5	0	5	0	0	5	0.0%	0	5	0	0	5	0.0%	0.0%
7	2,465	1	0	0	2,466	2,465	1	0	0	2,466	0.0%	2,465	1	0	0	2,466	0.0%	0.0%
Totals	2,638	485	77	0	3,201	3,001	191	9	0	3,201	71.3%	3,001	191	9	0	3,201	0.0%	71.3%

Section 11 - Provision C.11 Mercury Controls

C.11.a. ► Implement Control Measures to Achieve Mercury Load Reductions
C.11.b. ► Assess Mercury Load Reductions from Stormwater

See the Program's FY 2016-17 Annual Report for:

- Documentation of mercury control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology⁶⁰ was used to calculate the mercury load reduced by each control measure implemented in our agency's jurisdictional area and the calculation results (i.e., the estimated mercury load reduced by each control measure); and
- Supporting data and information necessary to substantiate the load reduction estimates.

C.11.c. ► Plan and Implement Green Infrastructure to Reduce Mercury Loads

If the regional or countywide mercury load reductions required by this sub-provision via Green Infrastructure by the end of the permit term are not met, will Permittees in your county use the default population-based method to calculate the portion of the countywide load reduction required of each Permittee?

X	Yes		No
----------	------------	--	-----------

C.11.e. ► Implement a Risk Reduction Program

A summary of Program and regional accomplishments for this sub-provision are included in the C.11 Mercury Controls section of the Program's FY 2016-17 Annual Report and/or a BASMAA regional report.

⁶⁰BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.0. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2016.

Section 12 - Provision C.12 PCBs Controls

C.12.a. ► Implement Control Measures to Achieve PCBs Load Reductions
C.12.b. ► Assess PCBs Load Reductions from Stormwater

See the Program's FY 2016-17 Annual Report for:

- Documentation of PCBs control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology⁶¹ was used to calculate the PCBs load reduced by each control measure implemented in our agency's jurisdictional area and the calculation results (i.e., the estimated PCBs load reduced by each control measure); and
- Supporting data and information necessary to substantiate the load reduction estimates.

If the regional and countywide PCBs load reductions required by C.12.a are not met, will Permittees in your county use the default population-based method to calculate the portion of the countywide load reduction required of each Permittee?	X	Yes		No
--	----------	------------	--	-----------

C.12.f. ► Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains

A summary of Program and regional accomplishments for this sub-provision is included in the C.12 PCBs Controls section of Program's FY 2016-17 Annual Report and/or a BASMAA regional report.

Does your agency plan to seek exemption from this requirement?		Yes	X	No
--	--	------------	----------	-----------

⁶¹BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.0. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2016.

C.12.g. ► Fate and Transport Study of PCBs: Urban Runoff Impact on San Francisco Bay Margins

A summary of Program and regional accomplishments for this sub-provision are included in the C.12 PCBs Controls section of the Program's FY 2016-17 Annual Report and/or a BASMAA regional report.

C.12.h. ► Implement a Risk Reduction Program

A summary of Program and regional accomplishments for this sub-provision are included in the C.12 PCBs Controls section of the Program's FY 2016-17 Annual Report and/or a BASMAA regional report.

Section 13 - Provision C.13 Copper Controls

C.13.a.iii. ► Manage Waste Generated from Cleaning and Treating of Copper Architectural Features

Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.

Summary:

During construction, municipal construction stormwater inspectors are responsible for identifying copper architectural features and if appropriate BMPs are implemented. Any issues noted are documented and enforcement actions recorded in the Provision C.6 inspection records. Post-construction municipal illicit discharge inspectors are responsible for responding to, investigating and identifying illegal discharge of wash water from washing copper architectural features. Any enforcement actions or reported discharges are recorded in the Provision C.5 inspection records. The SMCWPPP “Requirements for Architectural Copper” Fact Sheet is made available to the public, construction inspectors and illicit discharge inspectors on the SMCWPPP website (www.flowstobay.org/files/newdevelopment/flyersfactsheets/ArchitecturalcopperBMPs.pdf). Inspectors are made aware of the concerns with copper architectural features at SMCWPPP Training Workshops and internal municipal trainings.

C.13.b.iii. ► Manage Discharges from Pools, Spas, and Fountains that Contain Copper-Based Chemicals

Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.

Summary:

Upon review of our Provision C.5 illicit discharge inspection data we found no enforcement activities related to copper-containing discharges from pools, spas, and fountains.

C.13.c.iii. ► Industrial Sources Copper Reduction Results

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

Summary:

The City does not have industry that utilizes copper or would be a source of industrial copper waste.

Section 15 -Provision C.15 Exempted and Conditionally Exempted Discharges

C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:

- Promote conservation programs
- Promote outreach for less toxic pest control and landscape management
- Promote use of drought tolerant and native vegetation
- Promote outreach messages to encourage appropriate watering/irrigation practices
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.

Summary:

City of San Carlos Municipal Code section 18.18.080 outlines design guidelines and requirements for water efficient landscaping, reduced use of water, design selection of native and drought tolerant plants for proposed developments' landscaping plans. The City encourages water conservation practices on its website (http://www.cityofsancarlos.org/depts/cm/water_conservation/default.asp). In addition, at Citywide events, outreach pamphlets provided by the Countywide program regarding less toxic pest control and landscape management are available and many residents were happy to be provided with less toxic pest control alternatives.

The City's main accomplishments in water conservation in FY 16/17 were as follows:

- In the month of April 2017, the City participated in the National Mayor's Challenge for Water Conservation. San Carlos residents were encouraged to participate.
- In the spring and summer of 2017, Public Works replaced passive grass with mulch on Rockridge Island and at Rosek Park. Spray heads were replaced with drip line irrigation to increase water retention, prevent water runoff and minimize water evaporation. The projects are expected to reduce water usage by 75%.
- The Public Works Department has replaced shrubs, plants and trees with stamped concrete or cobblestones on medians that are less than five feet in width. Replacing this landscaping not only saves water, but also ensures the safety of staff and contractors who are responsible for maintenance. To date, replacement projects have been completed on medians at El Camino Real at Hull Drive and Industrial Road at Bransten Road.
- In July 2017, the State Water Resources Control Board Division of Drinking Water approved a pilot program for the residential recycled water fill station. The program will provide recycled water to residential customers via a fill station located at the Corp Yard. Residents will be able to use the recycled water for home irrigation of trees, landscaping or garden.

See Section C.9.e.ii of SMCWPPP's FY 16-17 Annual Report for a description of SMCWPPP's activities related to point-of-purchase outreach which promotes less toxic pest control and landscape management. See Section C.7 of SMCWPPP's FY 16-17 Annual Report for a description of outreach conducted to promote water conservation programs, such as promoting rain barrel use. Information on water conservation, less-toxic pest control and appropriate watering/irrigation practices is also posted on SMCWPPP's website (www.flowstobay.org).

APPENDIX A

Green Infrastructure Workplan Approval Documentation

C.3.j.i.(5)(a)

Signed Resolution

Staff Report

GI Workplan

RESOLUTION NO. 2017 - 047

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SAN CARLOS
APPROVING A WORK PLAN TO DEVELOP A GREEN INFRASTRUCTURE PLAN IN
ACCORDANCE WITH PROVISION C.3.J. OF THE MUNICIPAL REGIONAL PERMIT.**

WHEREAS, the San Francisco Bay Regional Water Quality Control Board's Municipal Regional Permit (MRP) regulates stormwater discharges from municipal storm drain systems throughout San Mateo County, including the City of San Carlos; and

WHEREAS, Provision C.3.j of the MRP requires each permittee to develop a Green Infrastructure Plan that demonstrates how permittees will gradually shift from the traditional "gray" storm drain infrastructure which channels polluted runoff directly into receiving waters without treatment to a more resilient and sustainable storm drain system comprised of "green" infrastructure, which captures, stores and treats stormwater; and

WHEREAS, the MRP also requires that Green Infrastructure Plans be collectively designed to achieve specific reductions in mercury and polychlorinated biphenyls (PCBs) within specific time horizons; and

WHEREAS, all permittees under the MRP are required to approve a work plan for developing a Green Infrastructure Plan by June 30, 2017; and

WHEREAS, the City/County Association of Governments of San Mateo County (C/CAG) has been working with the City of San Carlos to develop model green infrastructure planning documents, including a model work plan; and

WHEREAS, the work plan details the required tasks to develop a Green Infrastructure Plan compliant with MRP requirements, including those aspects that will be implemented by C/CAG and those by local agencies; and

WHEREAS, the City of San Carlos has allocated sufficient resources to ensure the timely development of a Green Infrastructure Plan in accordance with MRP requirements; and

WHEREAS, the City of San Carlos is committed to complying with requirements of the MRP.

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of San Carlos hereby approves the work plan for developing a Green Infrastructure Plan.

I, Crystal Mui, hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of San Carlos at a scheduled meeting thereof held on the 12th day of June, 2017 by the following vote:

AYES, COUNCILMEMBERS: COLLINS, GROCOTT, JOHNSON, OLBERT, GRASSILLI

NOES, COUNCILMEMBERS: NONE

ABSENT, COUNCILMEMBERS: NONE

Approved:



MAYOR of the City of San Carlos


CITY CLERK of the City of San Carlos



CITY OF SAN CARLOS

AGENDA CATEGORY: _____

BUSINESS SESSION: _____

CONSENT CALENDAR: _____

PUBLIC HEARING: _____

STUDY SESSION: _____

COUNCIL MEETING DATE: June 12, 2017

ITEM TITLE: Adopt a Resolution Approving a Work Plan to Develop a Green Infrastructure Plan in Accordance with Provision C.3.J. of the Municipal Regional Permit.

RECOMMENDATION:

It is recommended that the City Council adopt a Resolution approving a work plan to develop a Green Infrastructure Plan (Plan) in accordance with Provision C.3.j. of the Municipal Regional Permit (MRP).

FISCAL IMPLICATIONS:

Development of the Plan and related Green Infrastructure Planning tasks are additional work beyond the City's ongoing NPDES program management efforts needed to comply with provisions in the MRP. In the Fiscal Year 2014-16 Budget Mid-Cycle Expense Amendment, a Civil Engineering Assistant position was added to manage implementation of the MRP. It is estimated that the level of effort required to comply with the Green Infrastructure Planning tasks (Provision C.3.j. of the MRP) is within the budgeted amount for this position. The final Plan will be submitted with the 2019 Annual Report on September 30, 2019.

The potential long-term costs to implement the Plan by retrofitting existing urbanized areas with green infrastructure have not yet been determined. The green infrastructure projects will most likely be funded on a project basis through the City's Capital Improvement Program.

BACKGROUND:

The San Francisco Bay Regional Water Quality Control Board's MRP regulates pollutants in stormwater runoff from municipal storm drain systems throughout San Mateo, Santa Clara, Alameda, and Contra Costa Counties. Provision C.3.j of the MRP requires each jurisdiction subject to the MRP, including the City of San Carlos, to develop a Green Infrastructure Plan that demonstrates how each jurisdiction will gradually shift from traditional "gray" storm drain infrastructure—which channels polluted runoff directly into receiving waters without treatment—to a more resilient and sustainable storm drain system comprised of "green" infrastructure, which captures, stores and treats stormwater using specially designed landscape systems.

In addition to managing runoff in a more sustainable fashion, the purpose of the Plan is to serve as an implementation guide and reporting tool to provide reasonable assurance that urban runoff Total Maximum Daily Load (TMDL) wasteload allocations to the San Francisco Bay will be met. The Plan will establish specific "targets" for the amount of impervious surface to be retrofitted with green infrastructure to achieve, on a collective, regional basis, specific reductions

in mercury and polychlorinated biphenyls (PCBs) in stormwater runoff by 2020 and 2040, per Provisions C.11 and C.12 of the MRP.

The Regional Water Quality Control Board (RWQCB) adopted a new Municipal Regional Stormwater NPDES Permit Order No. R2-2015-0049, which included new provisions for Green Infrastructure Planning and Implementation, which became effective on January 1, 2016. The City of San Carlos, as one of the municipalities that are Permittees under the MRP, must develop and submit a Plan to the Water Board in September of 2019. In advance of this deadline, the City must develop a work plan that describes specific tasks and timeframes for the development of the Plan, and receive approval of this work plan by the City Council by June 30, 2017.

DISCUSSION:

The City of San Carlos is required to develop a Plan that demonstrates how the City will improve storm drain infrastructure to manage and reduce pollutants in stormwater runoff. The City has prepared a work plan that describes specific tasks and timeframes for the development of this Plan in accordance with MRP timeframes.

The City/County Association of Governments (C/CAG) of San Mateo County's staff developed a Green Infrastructure work plan template for use by jurisdictions that are part of the San Mateo Countywide Water Pollution Prevention Program (SMCWPPP). The work plan details the various activities necessary for creating a Plan compliant with MRP requirements, and indicates which aspects of the Plan will be undertaken by C/CAG and which must be done by the City.

The City of San Carlos developed a blended Green Infrastructure Work Plan, which incorporates the specific tasks and timeframes from various templates with the regulatory context, explanation of green infrastructure, and the City description and background. This customized work plan identifies the City's unique challenges concerning green infrastructure implementation, such as the large number of historic, industrial-use properties, a high seasonal groundwater level, low infiltration rates, and tidal action. These challenges, as well as some opportunities for green infrastructure, are discussed in greater detail in Section 1.5 of the attached work plan.

The City of San Carlos is committed to protection of its natural resources, and to that effect, will continue to provide oversight of implementation of green infrastructure on regulated projects in accordance with Provision C.3 requirements, and will begin to incorporate green infrastructure into Capital Projects that have green infrastructure potential. If the work plan is not approved, the City would need to create an alternative work plan or it would be out of compliance with Provision C.3.j. of the MRP. Failure to comply with the MRP would result in a Notice of Violation from the Water Board, directing the City to come into compliance, with possible fines.

ALTERNATIVES:

The alternatives available to the City Council include:

1. Adopt a Resolution approving the work plan to develop a Green Infrastructure Plan in accordance with Provision C.3.j. of the Municipal Regional Permit (MRP); or
2. Do not adopt the Resolution; or
3. Provide staff with different direction.

Respectfully submitted,

Jay Walter, Public Works Director

Approved for Submission by:

Attachments:

Jeff Maltbie, City Manager

1. Resolution
2. Green Infrastructure Work Plan

CITY HALL

600 ELM STREET

SAN CARLOS, CA 94070-3085



**PUBLIC WORKS
DEPARTMENT**

ENGINEERING DIVISION

 (650) 802-4200

 (650) 595-6704

WEB:

<http://www.cityofsancarlos.org>

City of San Carlos Green Infrastructure Workplan

Approved on: June 12, 2017

Approved by: The City Council of the City of San Carlos, Resolution 2017-047

Developed from templates prepared by SCVURPPP and SMCWPPP to comply with the requirements in Provision C.3.j.i.(1) of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2015-0049 to develop a framework or workplan that describes the specific tasks and timeframes for development of a Green Infrastructure Plan.

TABLE OF CONTENTS

1.0	INTRODUCTION	1
1.1	EXECUTIVE SUMMARY	1
1.2	WHAT IS GREEN INFRASTRUCTURE?	1
1.3	STORMWATER QUALITY REGULATORY REQUIREMENTS	2
1.4	GREEN INFRASTRUCTURE PLAN AND WORKPLAN PURPOSES	3
1.5	CITY OF SAN CARLOS DESCRIPTION AND BACKGROUND	4
1.6	CITY OF SAN CARLOS GOALS AND OVERALL APPROACH	6
2.0	GREEN INFRASTRUCTURE PLAN ELEMENTS & APPROACH	7
2.1	SUMMARY OF REQUIRED ELEMENTS	7
2.2	APPROACH TO COMPLETION OF REQUIRED ELEMENTS	8
2.2.1	<i>Project Identification and Prioritization.....</i>	<i>8</i>
2.2.2	<i>Completed Project Tracking System.....</i>	<i>9</i>
2.2.3	<i>Guidelines, Specifications, and Design Details</i>	<i>9</i>
2.2.4	<i>Integration with Other Municipal Plans</i>	<i>10</i>
2.2.5	<i>Evaluation of Funding Options.....</i>	<i>10</i>
2.2.6	<i>Adoption of Policies, Ordinances, and Other Legal Mechanisms.....</i>	<i>11</i>
2.2.7	<i>Outreach and Education.....</i>	<i>11</i>
2.2.8	<i>Completion and Adoption of the GI Plan.....</i>	<i>12</i>
3.0	GREEN INFRASTRUCTURE PLAN DEVELOPMENT SCHEDULE	13

ABBREVIATIONS

BASMAA	Bay Area Stormwater Management Agencies Association
CIP	Capital Improvement Program
FY	Fiscal Year
GI	Green Infrastructure
GI Plan	Green Infrastructure Plan
GIS	Geographic Information System
LID	Low Impact Development
MRP	Municipal Regional Stormwater NPDES Permit
NPDES	National Pollutant Discharge Elimination System
O&M	Operation and Maintenance
PCBs	Polychlorinated Biphenyls
RWQCB	San Francisco Bay Regional Water Quality Control Board
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program
SMCWPPP	San Mateo County Water Pollution Prevention Plan
SWRP	Storm Water Resource Plan
TMDL	Total Maximum Daily Load
Water Board	San Francisco Bay Regional Water Quality Control Board
WDR	Waste Discharge Requirements

1.0 INTRODUCTION

1.1 Executive Summary

The Regional Water Quality Control Board (RWQCB) adopted a new Municipal Regional Stormwater NPDES Permit (MRP), Order No. R2-2015-0049, which became effective January 1, 2016, and includes new provisions for Green Infrastructure Planning and Implementation.

The City of San Carlos, as one of the 76 municipalities that are Permittees of the MRP, must prepare a framework or workplan that describes specific tasks and timeframes for the development of its Green Infrastructure Plan (GI Plan), and receive approval of this workplan by the governing body, mayor, city manager, or county manager by June 30, 2017. The Green Infrastructure Plan must be completed by June 30, 2019, and submitted with the 2019 Annual Report.

The following provides an annotated outline for the development of the City of San Carlos's Green Infrastructure Workplan (Workplan). This Workplan lists the specific tasks that need to be completed in order to complete the preparation of the various components of the Green Infrastructure Plan, and the timeline for their completion by the deadlines defined within the Municipal Regional Stormwater NPDES Permit (MRP).

1.2 What is Green Infrastructure?

"Green Infrastructure" (GI) is infrastructure that uses vegetation, soils, and natural processes to manage water and create healthier urban environments. Green infrastructure uses infiltration, biofiltration, and/or best management practices to collect, retain or detain stormwater runoff in order to limit the discharge of pollutants from streets to the storm drain system and infiltrate stormwater into the groundwater basin.

Green infrastructure also provides amenities with many benefits beyond water quality improvement and groundwater replenishment, including creation of more resilient, sustainable systems that reduce flooding, creation of attractive streetscapes, habitat, and the reduction of heat island effect.

Examples of green infrastructure include landscape-based stormwater "biotreatment" using soil and plants ranging in size from grasses to trees; pervious paving systems (e.g., interlocking concrete pavers, porous asphalt, and pervious concrete); rainwater harvesting systems (e.g., cisterns and rain barrels); and other methods to capture and treat stormwater. These practices are also known as Low Impact Development (LID) site design and treatment measures.

GI roadway projects are typically called "Green Streets". Another term of art related to street design is "Complete Streets". This term comes from the transportation field and deals with the designing of streets that incorporate all modes of travel equally - in particular to increase safety and access for cyclists and pedestrians. The integration of the goals of both Complete Streets and Green Streets has coined several new terms

such as “Living Streets”, “Better Streets” and “Sustainable Streets”. This movement recognizes that environmentally and holistically designed streets achieve many benefits: increased multi-modal travel and safety; clean water and air; flood and climate change resilience and mitigation; placemaking and community cohesion; habitat and energy savings; and higher property values.

1.3 Stormwater Quality Regulatory Requirements

The City of San Carlos is subject to the requirements of the recently reissued Municipal Regional Stormwater National Pollutant Discharge Elimination System (NPDES) Permit for Phase I municipalities and agencies in the San Francisco Bay area (Order R2-2015-0049), also known as the Municipal Regional Permit (MRP), which became effective on January 1, 2016. The MRP applies to 76 large, medium and small municipalities (cities, towns and counties) and flood control agencies that discharge stormwater to San Francisco Bay, collectively referred to as Permittees.

Over the last 13 years, under the MRP and previous permits, new development and redevelopment projects on private and public property that exceed certain size thresholds (“Regulated Projects”) have been required to mitigate impacts on water quality by incorporating site design, pollutant source control, stormwater treatment and flow control measures as appropriate. LID treatment measures, such as rainwater harvesting and use, infiltration, and biotreatment, have been required on most Regulated Projects since December 2011. Construction of new roads is covered by these requirements, but projects related to existing roads and adjoining sidewalks and bike lanes are not regulated unless they include creation of an additional travel lane.

A new section of the MRP requires Permittees to develop and implement long-term Green Infrastructure (GI) Plans for the inclusion of LID measures in storm drain infrastructure on public and private lands, including streets, roads, storm drains, parking lots, building roofs, and other elements. The GI Plan must be completed by June 30, 2019. As part of the GI planning process, the MRP requires Permittees to adopt a Green Infrastructure Workplan by June 30, 2017 and submit it to the Regional Water Quality Control Board (Water Board) by September 30, 2017. The workplan, a framework for completing the GI Plan, must at a minimum include a statement of purpose, tasks and timeframes to complete the required elements of the GI Plan.

Other sections of the MRP include requirements for municipalities to control pollutants of concern to water quality in stormwater discharges, including polychlorinated biphenyls (PCBs), mercury, trash and pesticides. LID measures incorporated into green infrastructure can help remove these pollutants from stormwater runoff. For this reason, the MRP establishes a new linkage between public infrastructure retrofits and required reductions in discharges of certain pollutants, specifically PCBs and mercury. The GI Plan is intended to serve as an implementation guide and reporting tool to provide reasonable assurance that urban runoff Total Maximum Daily Load (TMDL) wasteload allocations are met, and set goals for reducing, over the long term, the adverse water quality impacts of urbanization and urban runoff on receiving waters. Over the next few decades, Permittees must reduce the loads of PCBs and mercury in stormwater

discharges through various means¹, with a portion of these load reductions achieved through the installation of GI systems.

Other pollutants, including trash and pesticides, should also be coordinated with the GI program since, when properly designed, constructed and maintained, biotreatment systems may also be credited towards trash and pesticide reduction goals.

A key part of the GI definition in the MRP is the inclusion of both private and public property locations for GI systems. This has been done in order to plan, analyze, implement and credit GI systems for pollutant load reductions on a watershed scale, as well as recognize all GI accomplishments within a municipality. However, the focus of the GI Plan and Workplan is the integration of GI systems into public rights-of-way. The GI Plan is not intended to impose retrofit requirements on private property, outside the standard development application review process for projects already regulated by the MRP, but may provide incentives or opportunities for private property owners to add or contribute towards GI elements if desired.

1.4 Green Infrastructure Plan and Workplan Purposes

The Green Infrastructure Plan (GI Plan) will describe how the City will shift its impervious surfaces and storm drain infrastructure from gray (traditional) to green. In other words, it will describe how the City will change processes and practices over time to convert infrastructure that directs runoff directly into storm drains and receiving waters to green infrastructure that slows runoff by dispersing it to vegetated areas, harvests and uses runoff, promotes infiltration and evapotranspiration, and uses bioretention and other green infrastructure practices to treat stormwater runoff.

The GI Plan will also be used to demonstrate the City of San Carlos's long-term commitment to implementation of green infrastructure to help reduce loads of pollutants discharged in stormwater to local waterways.

The GI Plan is intended to expand the definition of Regulated Projects prescribed in Provision C.3.b to include all new and redevelopment projects that create or replace 5,000 square feet or more of impervious surface areas and road projects that just replace existing impervious surface area. It will also provide a mechanism to establish and implement alternative or in-lieu compliance options for Regulated Projects and to account for and justify Special Projects in accordance with Provision C.3.e.

The GI Plan will identify means and methods to prioritize particular areas and projects within the City's jurisdiction, at appropriate geographic and time scales, for implementation of green infrastructure projects. Further, it will include means and methods to track the area within the City's jurisdiction that is treated by green infrastructure controls and the amount of directly connected impervious area.

The GI Plan will be coordinated with other City plans, such as land use, transportation, parks, urban forestry, and sustainability plans, to achieve multiple potential benefits to the community, including improved water and air quality, reduced flooding, increased

water supply, traffic calming, safer pedestrian and bicycle facilities, climate resiliency, improved wildlife habitat, and a more pleasant urban environment.

The purposes of this Workplan are to:

1. Provide some background on the MRP requirements for GI Planning;
2. Describe the purpose, goals, and tasks to develop the City of San Carlos's GI Plan; and,
3. Outline the timeframes for the creation of the GI Plan and other GI tasks required in the MRP.

1.5 City of San Carlos Description and Background

Incorporated in 1925, the City of San Carlos is located in San Mateo County, and has a jurisdictional area of 2,879 acres. According to the 2010 Census, it has a population of 28,406, with a population density of 5,126.5 people per square mile and average household size of 2.46. Of the 28,406 residents who call San Carlos home, 23.6% are under the age of 18, 4.1% are between 18 and 24, 27% are between 25 and 44, 31.1% are between 45 and 64, and 14.2% are 65 or older. The median household income was \$110,929 in 2010. The City of San Carlos is home to the San Carlos Airport, Sam Trans, L-3 Electron Devices, Recology, Pacific Gas and Electric, and Kelly Moore Paints.

The City is located approximately halfway between San Jose and San Francisco and adjoins the San Francisco Bay. The portion of the City east of El Camino Real consists of primarily industrial/commercial uses. San Carlos has a very popular downtown retail and restaurant corridor along El Camino Real and Laurel Street which attracts a large number of visitors. The portion of the City west of Laurel Street is primarily made up of residential, school, or urban park uses. The City contains several elementary and middle schools, including: Arundel School, Brittan Acres School, Heather School, White Oaks School, Arroyo School, Central Middle School, Terra Linda Middle School, and San Carlos Charter Learning Center. The City owns and maintains fifteen parks, as well as a community center.

The City's drainage system is comprised of catch basins, manholes, pipes, conveyance channels, creeks, ditches, pump stations, and overland flow. In general, the City drains from the residential areas in the hills at the west side of the City towards the commercial areas at the east side of the City to the San Francisco Bay via four outfalls. The City has four major creeks:

- **Belmont Creek**, which is primarily owned and maintained by the City of Belmont, except for a portion at the northeast corner of the City at Old County Road and Industrial Road, which is jointly maintained by the City of San Carlos and City of Belmont.
- **Pulgas Creek**, which starts near Devonshire Blvd, traverses east, generally along and south of San Carlos Ave, before it is piped at Elm Street and School Street to the Pulgas Creek pump station. After the pump station, the creek flows east towards the San Francisco Bay.
- **Brittan Creek**, which is privately owned and maintained.

- **Cordilleras Creek**, which borders the City of San Carlos and the City of Redwood City, the upper portion of which is privately owned and maintained, and the lower portion of which is jointly maintained by the City of San Carlos and City of Redwood City.

Specific City characteristics that may restrict green infrastructure implementation include the following:

- The City of San Carlos's capital infrastructure is aging and in need of significant repair and upgrade, and capital needs already exceed available funding. In addition to limited funding, the City has very limited staff available to manage capital projects.
- The City does not have a storm drainage impact fee or similar which allows for recuperation of storm drainage improvements or maintenance costs.
- The majority of the City is built-out, with very little vacant land available, which limits the space available for green infrastructure.
- Certain characteristics of the City prohibit the use of infiltration-based treatment measures in some areas, including the following:
 - The seasonal groundwater level in San Carlos is high in areas east of El Camino Real due to the low elevation and proximity to the San Francisco Bay.
 - The soil types in the City generally have low permeability rates.
 - Industrial properties east of El Camino Real may have contaminated soils.
- The City has a high potential for flooding, due to the combined impacts of high tides, heavy storm flows, and sea level rise. The City's storm drain system requires significant maintenance and improvement.

Specific City opportunities that may positively affect green infrastructure implementation include the following:

- The City will continue to screen its Capital Improvements Program for projects that may have GI potential.
- The City published a Climate Action Plan in 2009. It may be possible to coordinate resiliency upgrades for climate change readiness with green infrastructure.
- A Bicycle, Pedestrian, and Intersection Evaluation Study is being developed which will include a comprehensive pedestrian, bicycle, vehicular, and intersection evaluation to determine the current traffic and transportation

facilities and potential for improvements. This study is an opportunity for the City to perform early assessment of GI opportunities that can be effectively combined with safe routes to school improvements. Further review of GI potential can be undertaken with the design of the safe routes to school projects.

- The City recently completed a Storm Drain Master Plan in April 2017 which identified storm system deficiencies. It may be possible to coordinate storm system improvements with green infrastructure.
- The City has a fair amount of commercial or light industrial land that is underutilized and being redeveloped. Recent and upcoming redevelopment projects include green infrastructure as part of compliance with Provision C.3 of the MRP.

1.6 City of San Carlos Goals and Overall Approach

The GI Plan will establish “targets” for the amount of impervious surface to be retrofitted with green infrastructure, and will serve as an implementation guide and reporting tool to provide reasonable assurance that urban runoff TMDL wasteload allocations will be met. It will set goals for reducing, over the long term, the adverse water quality impacts of urbanization and urban runoff on receiving waters.

The City will aim to meet the “targets” established in the GI Plan by incorporating green infrastructure, where feasible, into the Capital Improvements Program. In addition, the City will strive to collaborate in regional efforts to improve water quality through multi-jurisdictional projects.

The City of San Carlos is committed to protection of its natural resources, and to that effect, will continue to provide oversight of implementation of green infrastructure on private projects in accordance with Provision C.3 requirements and will begin to incorporate green infrastructure into Capital Projects that have green infrastructure potential.

2.0 GREEN INFRASTRUCTURE PLAN ELEMENTS & APPROACH

2.1 Summary of Required Elements

To meet MRP requirements, the Green Infrastructure (GI) Plan will need to contain certain mandatory elements, for which related tasks and timeframes are described in Section 3.0 of this workplan:

- **Prioritization and Mapping of Green Infrastructure Potential and Planned Projects (Task A, Provision C.3.j.i.(2)(a)-(c)):** The GI Plan must describe the mechanism by which the City will identify, prioritize and map potential and planned projects that incorporate green infrastructure components in different drainage areas within the City. These include public and private projects that may be implemented over the long term, with milestones for implementation by 2020, 2030, and 2040. The mechanism must include the criteria for prioritization and outputs that can be incorporated into the City's long-term planning and capital improvement processes.

The GI Plan must contain the outputs resulting from the identification and prioritization mechanism described above, such as lists and maps of prioritized projects and timeframes for implementation.

- **Completed Project Tracking System (Task B, Provision C.3.j.i.(2)(d)):** The GI Plan must describe the City's process for tracking and mapping completed public and private projects and making the information available to the public.
- **Guidelines, Specifications, and Design Details (Task C, Provision C.3.j.i.(2)(e)-(f)):** The GI Plan must include general design and construction guidelines, standard specifications and details (or references to those documents) for incorporating green infrastructure components into projects within the City. These guidelines and specifications should address the different street and project types within the City, as defined by its land use and transportation characteristics, and allow projects to provide a range of functions and benefits, such as stormwater management, bicycle and pedestrian mobility and safety, public green space, urban forestry, etc.
- **Alternative Sizing Requirements (Task D, Provision C.3.j.i.(2)(g)):** The GI Plan requires that an approach for how to proceed should GI project constraints preclude fully meeting the C.3.d sizing requirements. The City will work through SMCWPPP and its GI TAC to coordinate with the BASMAA Development committee's work on a single approach.
- **Integration with Other Plans (Task E, Provision C.3.j.i.(2)(h)-(i)):** The GI Plan must describe its relationship to other planning documents and efforts within the City

and how those planning documents have been updated or modified, if needed, to support and incorporate the green infrastructure requirements. If any necessary updates or modifications have not been accomplished by the completion of the GI Plan, the GI Plan must include a workplan and schedule to complete them.

- **Workplan to Complete Prioritized Projects (Task F, Provision C.3.j.i.(2)(j)):** The GI Plan must include a workplan to complete prioritized projects identified as part of a Provision C.3.e. Alternative Compliance program or as part of Provision C.3.j. Early Implementation.
- **Evaluation of Funding Options (Task G, Provision C.3.j.i.(2)(k)):** The GI Plan must include an evaluation of funding options for design, construction, and long-term maintenance of prioritized green infrastructure projects, considering local, state and federal funding sources.
- **Adopt Policies, Ordinances, and/or Other Legal Mechanisms (Task H, Provision C.3.j.i.(3)):** The City must adopt policies, ordinances, and/or other appropriate legal mechanisms to allow implementation of the GI Plan.
- **Conduct Outreach and Education with Public, Staff, and Elected Officials (Task I, Provision C.3.j.i.(4)):** The City must conduct outreach and education to elected officials, department managers and staffs, developers and design professionals, and the general public as part of development and implementation of the GI Plan and implementation of specific projects within the GI Plan.

2.2 Approach to Completion of Required Elements

The City of San Carlos is committed to working within its Community Development and Public Works Departments and with the SMCWPPP to complete the required GI Plan elements described in Section 2.1. This section describes the City's specific approach to each required element, with the exception of Task D (Alternative Sizing Requirements) and Task F (Workplan to Complete Prioritized Projects).

2.2.1 Project Identification and Prioritization

The City of San Carlos will use the following approaches to identify, prioritize and map potential and planned projects that incorporate green infrastructure components in different drainage areas within the City:

- a. **Coordination with the San Mateo County Stormwater Resource Plan:** San Mateo County developed a stormwater resource plan which identified local and regional opportunities for GI projects. San Carlos contributed proposed projects to the Stormwater Resource Plan, and plans to pursue grant funding for those projects identified and incorporate them into the GI Plan.

- b. **Review of Capital Improvement Program Projects for Green Infrastructure Opportunities**: As required by the MRP, the City has begun to prepare and maintain a list of public and private GI projects that are planned for implementation during the permit term, and public projects that have potential for GI measures. The first such list was submitted with the FY 15-16 Annual Report. These lists will be used to provide potential projects for inclusion in the SWRP development and incorporation into the GI Plan.
- c. **Identification of Public-Private Partnership Opportunities**: Where possible, the City will work collaboratively with developers to explore public-private partnership opportunities for green infrastructure.

Certain Capital Improvement Projects which may lend themselves to the inclusion of Green Infrastructure are as follows:

- Complete Streets projects (including traffic calming projects)
- Drainage Improvement Projects
- Reconstruction of Roadways, Trails, and Parking Lots
- City Park projects

The GI Plan will also describe the tools and approaches used, the criteria for prioritization, and the outputs that can be incorporated into the City's long-term planning and capital improvement processes.

2.2.2 Completed Project Tracking System

This section of the GI Plan must describe the City's process for tracking and mapping completed public and private projects and making the information available to the public. The City will work with SMCWPPP to develop a consistent countywide approach to tracking and mapping completed projects and estimating expected PCB and mercury load reductions resulting from these projects.

2.2.3 Guidelines, Specifications, and Design Details

The City of San Carlos will support and participate in the SMCWPPP process to develop model San Mateo countywide guidelines, standard specifications, and design details, the San Mateo County Model Green Infrastructure Guidelines and Standards, to implement the range of functions associated with projects, such as: street use for stormwater management and treatment; safe pedestrian travel; use as public space; for bicycle, transit, and vehicle movement; and as locations for urban forestry. These will also include identification of needs and model procedures for coordinated and consistent plan review of private projects, scoping and design for public projects, provisions for public/private implementation and maintenance agreements, and operations and maintenance.

The model guidelines and specifications will include alternative approaches to sizing GI facilities where project constraints (e.g., limited space in public right-of-way, utility conflicts, etc.) preclude fully meeting the permit-required sizing criteria for such facilities.

The City of San Carlos will evaluate the model guidelines and specifications for consistency with its own local standards, and revise existing guidelines, standard specifications, design details, and department procedures as needed.

2.2.4 Integration with Other Municipal Plans

The City of San Carlos will review its existing municipal planning documents and identify which documents need to be updated or modified to support and/or be consistent with the GI Plan.

All needed updates, modifications, or new mechanism(s) will be completed and adopted (if necessary) by June 30, 2019. If any necessary updates or modifications have not been accomplished by the completion of the GI Plan, the GI Plan will include a workplan and schedule to complete them. If any necessary updates or modifications have not been accomplished by the completion of the GI Plan, the GI Plan will include a workplan and schedule to complete them.

In the GI Plan, the City will describe any updates to ordinances, policies, plans or programs needed to implement the GI Plan and associated programs, or state that existing mechanisms are sufficient to implement the GI Plan.

2.2.5 Evaluation of Funding Options

The City of San Carlos currently uses a combination of federal and state grants along with local funding sources to fund construction of projects in its capital improvement program (CIP) and other projects.

The City's major funding sources are listed below, as listed in the City's 2016-2018 Adopted Budget, in the Fund Structure on page 51:

- General Fund
- Enterprise Funds (Sewer)
- Special Revenue Funds
- Capital Funds
 - Measure A Funds
 - Measure M Funds
 - State Gas Tax
- Local Grants
- State Grants

In collaboration with SMCWPPP, the City will evaluate potential funding options which might be used to raise additional revenue for the capital and operations and maintenance O&M costs of future GI projects.

2.2.6 Adoption of Policies, Ordinances, and Other Legal Mechanisms

The City of San Carlos will review its existing policies, ordinances, and other legal mechanisms related to current planning procedures and implementation of stormwater NPDES permit requirements to identify which documents may need to be updated or modified to help implement the GI Plan, and the timing for those actions. All needed updates, modifications, or new mechanism(s) will be completed and adopted (if necessary) by June 30, 2019.

In the GI Plan, the City of San Carlos will describe any updates to ordinances, policies, plans or programs needed to implement the GI Plan and associated programs, or state that existing mechanisms are sufficient to implement the GI Plan.

2.2.7 Outreach and Education

One of the first steps in the development of the GI Plan is educating a municipality's department staff, managers, and elected officials about the purposes and goals of green infrastructure, the required elements of the GI Plan, and steps needed to develop and implement the GI Plan, and get their support and commitment to the Plan and this new approach to urban infrastructure. Another important first step is local community and stakeholder outreach to gain public support.

The City began this process in FY 15-16 and FY 16-17 by completing the following tasks:

- Discussed with appropriate department staff the MRP requirements to analyze proposed capital projects for opportunities to incorporate GI, and completed the first list of planned and potential GI projects.
- Engaged elected officials with a presentation, staff report, and resolution on this GI workplan at a regular meeting to raise awareness of the goals and requirements in the MRP and the concepts, intent and multiple benefits of GI, and approve the GI workplan.
- Participated in the in the SMCWPPP Green Infrastructure Subcommittee.

The City will conduct or continue to conduct the following education and outreach activities as part of development of the GI Plan:

- Continue to keep elected officials updated on GI Plan development and schedule for adoption.
- Continue to provide outreach to the general public and development community in coordination with SMCWPPP.
- Continue to conduct internal training as needed, and send staff to SMCWPPP trainings.
- Continue to participate in the SMCWPPP Green Infrastructure Subcommittee.

2.2.8 Completion and Adoption of the GI Plan

The City of San Carlos will draft its GI Plan to contain all of the elements described above, obtain reviews and approvals by various departments, governing bodies, and the public as needed, and submit the GI Plan to the Water Board by September 30, 2019. Internal deadlines to complete and adopt the GI Plan are presented in Section 3.0.

3.0 GREEN INFRASTRUCTURE PLAN DEVELOPMENT SCHEDULE

This section describes the time frames for completion of the tasks presented in Section 2 to develop and adopt the City of San Carlos's GI Plan.

A. Prioritization and Mapping of Green Infrastructure Potential and Planned Projects (C.3.j.i.(2)(a)-(c))

Member Agency Task	SMCWPPP Support	Timeframe
A.1 Work with SMCWPPP to develop a GIS-based modeling tool for use in mapping, prioritizing, and phasing of potential and planned projects.		
A.1.1 Provide data for drafting of San Mateo County Stormwater Resources Plan (SRP).	Prepare Draft SRP.	Task complete.
A.1.2 Support SMCWPPP development of tool during preparation of the Reasonable Assurance Analysis (RAA) to address mercury and PCBs TMDL implementation.	Further develop tool through the RAA process.	Review data input and results of tool, first half of FY 17-18.
A.1.3 Begin using web-based GIS tool for on-going tracking of GI implementation and to support MRP annual reporting.	Support per member agency request.	Tool to be available in second half of FY 16-17 for on-going use.
A.2 Develop prioritization criteria for GI project opportunities.		
A.2.1 Review preliminary criteria established as part of the SRP.	Prepare draft preliminary criteria.	Task complete.
A.3 Develop mapping and associated database of GI project opportunities with information needed to perform a prioritization assessment of the opportunities.		
A.3.1 Review methodology for new and redevelopment land area, and possible refinements to public property and public streets potential for GI	Develop methodology and initial land area estimate	Task complete.
A.3.2 Review revised estimate of new and redevelopment area, and draft any refinements to property and public streets potential	Revise land use estimate	Task complete.
A.3.3 Review refined mapping and database developed through the RAA, if needed.	Revise mapping and database, if needed.	Initial refinement complete in Feb/March 2017. Potential additional refinement finalized by June 2017.

Member Agency Task	SMCWPPP Support	Timeframe
A.4 Develop phasing plan for GI project opportunities consistent with timeframes of required Mercury and PCB load reductions, by 2020, by 2030, and by 2040; building from the work in identifying potential projects to achieve target load reductions and target amounts of impervious surface, from public and private projects, to be retrofitted over the same time schedule.		
A.4.1 Review volume/sediment capture goals to meet TMDL implementation milestones established through RAA.	Draft capture goals.	RAA finalized by end of June 2017.
A.5 Define the methodology for integration of the GI project opportunities phasing plan into Permittee's long-term planning and capital improvement plans and processes. This should include projects that are intended to be implemented following the current permit term; those that are intended to be implemented to achieve the 2030 and 2040 load reduction targets. ²		
A.5.1 Review draft model methodology.	Prepare draft methodology.	Review 1 st quarter FY 17-18.
A.5.2 Review and finalize model methodology.	Refine methodology.	Review and comment on final draft, early November 2017. Accept final model methodology, December 2017.
A.6 Develop and integrate prioritization of GI Potential and Planned Projects into GI Plan for adoption.		
Begin 2nd quarter FY 17/18 and complete for inclusion in Annual Report submittal of September 30, 2019		

B. Develop process for tracking and mapping completed projects (C.3.j.i.(2)(d))

Member Agency Task	SMCWPPP Support	Timeframe
B.1 Work with SMCWPPP through GI TAC to identify model methodology for mapping and finalizing database information for projects as they are completed.	Develop publicly accessible element of web-based mapping and data tool.	July through mid-October 2017.
B.2 Identify Permittee-specific department/division responsibilities for mapping and finalizing database information as projects are completed.	Support per member agency request.	December 2017 and February 2018.
B.3 Permittees implement pilot period of mapping and database management. During this period the public "portal" of the web-based mapping and data tool will also be piloted.	Support per member agency request.	Mid-February thru mid-May 2018.

² The workplan for completion of prioritized projects, those to be completed by 2020, is included in section F below, related to Provision C.3.j.i.(2)(j) of the MRP.

Member Agency Task	SMCWPPP Support	Timeframe
B.4 (See SMCWPP Support tasks).	Peer and SMCWPPP review of pilot period mapping and database revisions.	Late May 2018.
B.5 (See SMCWPP Support tasks).	Refine web-based tool for use by member agencies.	June 2018.
B.6 Permittees' refine and implement tracking procedures, defined under Item A above, and SMCWPPP refines the public "portal".	Support per member agency request.	Start FY 18-19 and continue through permit term (December 31, 2020).

C. Develop overall Green Infrastructure guidelines, standard specifications, and design details (C.3.j.i.(2)(e)-(f))

Member Agency Task	SMCWPPP Support	Timeframe
C.1 Work with SMCWPPP through GI TAC to develop model San Mateo countywide guidelines, standard specifications, and design details, the <i>San Mateo County Model Green Infrastructure Guidelines and Standards</i>, to implement the range of functions associated with projects, such as: street use for stormwater management and treatment; safe pedestrian travel; use as public space; for bicycle, transit, and vehicle movement; and as locations for urban forestry. These will also include identification of needs and model procedures for coordinated and consistent plan review of private projects, scoping and design for public projects, provisions for public/private implementation and maintenance agreements, and operations and maintenance.		
C.1.1 Review model guidelines and standards reference documents memorandum.	Research reference documents, prepare memorandum.	Task complete.
C.1.2 Review proposed reorganization of model guidelines and standards approach.	Prepare proposed approach.	Task complete.
C.1.3 Review revised scope and schedule for SMCWPPP preparation of model document	Prepare revised scope and schedule	Task complete.
C.1.4 Review draft samples of guidelines and standards sections and provide comments to SMCWPPP.	Prepare draft samples.	Task complete.
C.1.5 Participate in GI TAC workshop to give direction on approach for full model guidelines and standards, refinements to approach, level of detail, etc. based on review sample guidelines and standards	Facilitate GI TAC Workshop	April 2017.
C.1.6 Review full TAC draft of model guidelines and standards and provide comments to SMCWPPP.	Prepare draft model documents.	June 2017.

Member Agency Task	SMCWPPP Support	Timeframe
C.1.7 Approve final comprehensive draft of the model guidelines and standards.	Prepare final model documents.	November 2017.
C.2 Revise existing guidelines, standard specifications, design details, departmental procedures, etc. as needed given the implementation approach for specific Permittees.		
C.2.1 Use web-based platform, provided by SMCWPPP as jurisdiction resource for revising various guidelines and standards documents. ³	Support per member agency request.	Nov. 2017 thru Feb. 2018.
C.2.2 Provide feedback to SMCWPPP regarding utility of web-based resource platform.	Revise model documents, as needed.	By end of February 2018.
C.2.3 Finalize Permittee specific development of guidelines and standards; Permittees may choose to adopt the model guidelines and standards.	Support per member agency request.	Start mid-May 2018 and finish approval/adoption by September 30, 2019.

D. Develop requirements for design of projects to meet hydromodification sizing requirements or other accepted sizing requirements (C.3.j.i.(2)(g))

Member Agency Task	SMCWPPP Support	Timeframe
D.1 Work through SMCWPPP and its GI TAC to coordinate with the BASMAA Development Committee's work on a single approach for how to proceed should project constraints preclude fully meeting the C.3.d sizing requirements.		
D.1.1 Review BASMAA draft recommendations on single approach, <u>not related</u> to hydromodification, through SMCWPPP GI TAC; provide comments to BASMAA and their consultant.	Provide GI TAC with comments on BASMAA draft single approach.	SMCWPPP review, est. April 2017. TAC review, est. May 2017.
D.1.2 Review BASMAA draft recommendations on single approach, <u>related</u> to hydromodification, through SMCWPPP GI TAC; provide comments to BASMAA and their consultant.	Provide GI TAC with comments on BASMAA draft single approach.	SMCWPPP review, est. mid-March thru April 2018. TAC review, est. May 2018.
D.1.3 Integrate final single approach from BASMAA into GI Plan.	Support per member agency request.	Begin in est. August 2018.

³ The concept is to make it a resource that would provide access to the model language documents and to also serve as a clearing house for documents that are prepared by Member Agencies. This would be similar to the "21 Elements: Housing Element Update Kit" website (21elements.com)

E. Planning document update, summary of updates, and workplan for future plans (C.3.j.i.(2)(h)-(i))

Member Agency Task	SMCWPPP Support	Timeframe
E.1 Work through SMCWPPP through the GI TAC to develop model planning document update language.		
E.1.1 Permittees provide existing planning documents to SMCWPPP for review.	Document and review planning documents.	Task complete.
E.1.2 Review draft model plan update materials from SMCWPPP .	Prepare model plan update report.	Task complete.
E.1.3 Begin utilizing final model planning update materials to revise Permittee-specific documents; see below for further details.	Finalize model plan update report. Support per member agency request.	June 2017.
E.2 Make modifications to Permittee-specific planning documents.		
E.2.1 Make needed modifications to planning documents that are currently being updated or created, <u>for other purposes</u> , during the preparation of development of model language, to the extent feasible.	Support per member agency request.	Work of priority/in-progress plans can begin in January 2017 using draft model language and complete for inclusion in the GI Plan.
E.2.2 Draft modifications or updates to each existing planning document, needing this effort, to appropriately incorporate green infrastructure requirements.	Support per member agency request.	Start in June 2017 and complete with enough time to allow for public review and approval/adoption process.
E.2.3 Take modified or updated planning documents through necessary public review and approval/adoption processes; see below related to future planning documents.	Support per member agency request.	Begin in Fall 2017 (or sooner) and complete prior to end of the permit term (December 31, 2020).
E.3 Develop a summary of planning documents that have been updated or modified to incorporate green infrastructure requirements and improvements.		
E.3.1 Draft summary of modifications made to planning documents as they move through the approval/adoption process, and integrate into Green Infrastructure Plan.	Support per member agency request.	Begin during or before FY 17-18 and complete "these modifications as a part of completing the Green Infrastructure Plan, and by not later than the end of the permit term".

Member Agency Task	SMCWPPP Support	Timeframe
E.4 Develop a workplan for on-going integration of language to incorporate green infrastructure requirements in future planning documents.		
E.4.1 Work with SMCWPPP through the GI TAC to develop model language for appropriate policies and/or procedures to ensure language is integrated into future documents.	Develop Model Language.	TAC review April 2017.
E.4.2 Draft Permittee-specific policies and/or procedures.	Support per member agency request.	Start in June 2017 and complete with enough time to allow for public review and approval/adoption process.
E.4.3 Take Permittee-specific policies and/or procedures through necessary public review and approval/adoption processes.	Support per member agency request.	Begin in Fall 2017 (or sooner) and complete for inclusion in the GI Plan. ²
E.4.4 Summarize Permittee-specific policies and/or procedures and their approval/adoption in Permittee's GI Plan.	Support per member agency request.	Begin in Fall 2017 (or sooner) and complete for inclusion in the GI Plan. ²

F. Workplan for completion of prioritized projects (C.3.j.i.(2)(j))

Member Agency Task	SMCWPPP Support	Timeframe
F.1 Determine need for SMCWPPP support to member agencies for this task.		
F.1.1 Discussions at GI TAC regarding potential for support and definition of scope, if needed.	Prepare for and facilitate GI TAC discussions.	Discuss with TAC during April 2017 TAC Meeting.
F.2 Preparation of Permittee-specific workplan to complete prioritized projects.		
F.2.1 Develop and integrate into GI Plan for adoption.	To be determined.	Begin during FY 17-18 and complete for inclusion in the GI Plan.

G. Evaluation of Funding Options (C.3.j.i.(2)(k))

Member Agency Task	SMCWPPP Support	Timeframe
G.1 Determine need for SMCWPPP support to member agencies for this task.		
G.1.1 Discussions with GI TAC regarding potential for support and definition of scope.	Prepare for and facilitate GI TAC discussions.	Discuss with TAC during February and May 2017 TAC Meetings.
G.1.2 Begin efforts on this work item.	To be determined.	Begin during FY 17-18.

Member Agency Task	SMCWPPP Support	Timeframe
G.2 Preparation of Permittee-specific evaluation of funding options for inclusion in each Permittee's Green Infrastructure Plan.		
G.2.1 Develop and integrate into GI Plan for adoption.	Support per member agency request.	Begin during FY 17-18 and complete for inclusion in the GI Plan.

H. Adopt other policies, ordinances, and/or other legal mechanisms to ensure Green Infrastructure Plan implementation (C.3.j.i.(3))

Member Agency Task	SMCWPPP Support	Timeframe
H.1 Determine need for SMCWPPP support to member agencies for this task.		
H.1.1 Discussions with GI TAC regarding potential for support and definition of scope.	Prepare for and facilitate GI TAC discussions.	Discuss with TAC during January 2017 and May 2017 TAC Meeting.
H.1.2 Begin implementing SMCWPPP support on this work item.	To be determined.	During FY 17-18 in coordination with development of draft model planning update materials.
H.2 Preparation and adoption of Permittee-specific policies, ordinances, and/or other legal mechanisms to ensure Green Infrastructure Plan implementation.		
H.2.1 Develop and integrate into GI Plan for adoption.	Support per member agency request.	Begin during FY 17-18 and complete for inclusion in the GI Plan.

I. Conduct outreach and education with public, staff, and elected officials (C.3.j.i.(4))

Member Agency Task	SMCWPPP Support	Timeframe
I.1 Conduct public outreach through the efforts being defined in the Five-Year Public Education and Outreach Strategic Plan.		
I.1.1 Review and finalize the Five-Year Public Education and Outreach Strategic Plan.	Prepare draft and final strategic plan.	Begin in 3 rd quarter of FY 16/17.
I.1.2 Implement the Five-Year Public Education and Outreach Strategic Plan as a coordinated SMCWPPP and member agency effort.	On-going support of member agency efforts. Implementation of countywide efforts.	Currently and throughout the permit period.
I.2 Determine scope of SMCWPPP efforts in supporting training of member agency staff, and implement support.		
I.2.1 Discussions with GI TAC regarding potential for support and definition of scope.	Prepare for and facilitate GI TAC discussions.	Discuss with TAC during May 2017 TAC Meetings.

Member Agency Task	SMCWPPP Support	Timeframe
I.2.2 Implement support of training of member agency staff.	On-going support of member agency efforts. Implementation of countywide efforts.	Begin in 4 th quarter of FY 16-17.
I.3 Determine scope of SMCWPPP efforts in supporting educating member agency elected officials, and implement support.		
I.3.1 Discussions with GI TAC regarding potential for support and definition of scope.	Prepare for and facilitate GI TAC discussions.	Discuss with TAC during May 2017 TAC Meetings.
I.3.2 Implement support of education of member agency elected officials.	On-going support of member agency efforts. Implementation of countywide efforts.	Begin in 4 th quarter of FY 16-17.

J. Report on Green Infrastructure Planning Efforts (C.3.j.i.(5))

Member Agency Task	SMCWPPP Support	Timeframe
J.1 Each Permittee shall submit documentation in the 2017 Annual Report that its framework or workplan for development of its Green Infrastructure Plan was approved by its governing body, mayor, city manager, or county manager.	Support per member agency request.	Complete GIP Workplans by June 30, 2017 and submit as part of 2017 Annual Report by September 30, 2017.
J.2 Each Permittee shall submit its completed Green Infrastructure Plan with the 2019 Annual Report.	Support per member agency request.	Complete by June 30, 2019, and submit by September 30, 2019 as part of 2019 Annual Report.
J.3 Each Permittee shall submit documentation of its legal mechanisms to ensure implementation of its Green Infrastructure Plan with the 2019 Annual Report. [related to Provision C.3.j.i.(3), see section H above.]	Support per member agency request.	Complete by June 30, 2019, and submit as part of 2019 Annual Report by September 30, 2019.
J.4 Each Permittee shall submit a summary of its outreach and education efforts in each Annual Report.	Support per member agency request.	Complete and submit by September 30 th of each permit term year: 2016 through 2020.

APPENDIX B

Potential Facilities List

C.4.b.iii.

APPENDIX B, FY 16/17 ANNUAL REPORT

C.4.b.iii. Potential Facilities List

City of San Carlos

Last Revised: 8/22/17

Account number	Account name	Street Number	Street Name	Business type	CEH Facility ID	CEH Record ID	On CEH List?	Priority
	San Carlos Airport	620	AIRPORT WAY	Airport	FA0022662	PR0037974	YES	H
10366	DIAMOND AVIATION	620	AIRPORT WAY	Airport Services	FA0029100	PR0049515	YES	M
15228	JATO AVIATION	620	AIRPORT WAY	Airport Services	-		NO	M
16124	SAN CARLOS AVIATION & SUPPLY LLC	620	AIRPORT WAY	Misc Retail	FA0050735	PR0070449	YES	L
17401	ZIPCAR INC	620	AIRPORT WAY	Rentals	-		NO	M
15517	SKY KITCHEN INC	620	AIRPORT WAY	Restaurant	FA0047736	PR0065133	YES	M
11421	TRINITY PRESBYTERIAN PRESCHOOL	1106	ALAMEDA	Non Profit Org/Charities	-		NO	L
13519	INSIGHT MANUFACTURING SERVICES	1052	AMERICAN ST	Assembly & Design	-		NO	M
10956	MAX MOTORS	945	AMERICAN ST	Auto Detail/Repair/Supplies	FA0025491	PR0041279	YES	M
12412	CHAMPION AUTOMOTIVE	1036	AMERICAN ST	Auto Detail/Repair/Supplies	NOT PROVIDED	NOT PROVIDED	YES	M
18653	AMAZING AUTO FACTORY LLC	1029	AMERICAN ST	Auto Service Except Repair/Was	-		NO	M
15101	STERLING COMMUNICATIONS	955	AMERICAN ST	Contractor In Town	-		NO	L
15630	RB DESIGN	916	AMERICAN ST	Counter Tops	-		NO	L
	MANUFACTURERS OUTLET	935	AMERICAN ST	Machine Shop	FA0014846	PR0041166	YES	M
10247	WALKER AIRPLANE ENT	1067	AMERICAN ST	Manufacturing	-		NO	M
12664	INDUSTRIAL PLATING CO INC	803	AMERICAN ST	Misc Business Services	-		NO	L
10024	DAN-MAR TOOL & SUPPLY CO	907	AMERICAN ST	Misc Business Services	-		NO	L
	MOTION PRO, INC.	867	AMERICAN ST	Motorcycle Repair	FA0027285	PR0043121	YES	M
12989	STATE PLUMBING & HEATING	1000	AMERICAN ST	Plumbing, Heat, A/C	-		NO	L
	6 A & D WELDING INC	1061	AMERICAN ST	Repair Services	FA0014179	PR0041155	YES	M
20194	PROPER SIGN COMPANY	801	AMERICAN ST	SIGNS INSTALL/DESIGN	-		NO	M
10927	SITEONE LANDSCAPE SUPPLY LLC	815	AMERICAN ST	Wholesale	FA0034609	PR0052721	YES	M
17922	ARAL DISTRIBUTIONS INC	1029	AMERICAN ST	Wholesale	-		NO	L
12050	PACIFIC WEAVING CORP	1068	AMERICAN ST	Wholesale	-		NO	L
	PENINSULA PLATING, INC	1083	AMERICAN ST		FA0018123	PR0041240	YES	M
11435	SAN CARLOS TRANSMISSIONS	1147	ARROYO AVE	Auto Detail/Repair/Supplies	FA0026972	PR0041323	YES	M
15077	ZEST BAKERY	1224	ARROYO AVE	Home Based Office	FA0046471	PR0063971	YES	M
11417	COMMUNITY UNITED CHURCH	1336	ARROYO AVE	Non Profit Org/Charities	-		NO	L
16760	PACE SUPPLY CORP	1691	BAYPORT AVE	Wholesale	-		NO	L
	AT&T MOBILITY- SAN CARLOS-BAYPORT AVE (USID13239)		BAYPORT AVE		FA0028468	PR0047325	YES	M
	PG&E: SAN CARLOS SUBSTATION		BAYSIDE BLVD/WASHINGTON		FA0022414	PR0041250	YES	M
11479	WHITE OAK CLEANER	1200	BELMONT AVE	Laundry Dry Cleaning/Coin	FA0018103	PR0041231	YES	M
20429	CALIFORNIA COMFORT SYSTEMS USA INC	980	BING ST	Contractor In Town	FA0057989	PR0080452	YES	M
11535	COMMERCIAL MECHANICAL SERVICE	981	BING ST	Contractor In Town	-		NO	L
11903	COMMERCIAL SYSTEMS	1000	BING ST	Contractor In Town	-		NO	L
16262	MORROW-MEADOWS CORP	1050	BING ST	Contractor In Town	-		NO	L
10786	K & L	920	BING ST	Misc Retail	-		NO	L
17561	SECOND HARVEST FOOD BANK	1051	BING ST	Non Profit Org/Charities	-		NO	L
12506	PMI PRECLINICAL	1031	BING ST	Research And Development	FA0038382	PR0063823	YES	M
18666	BAKER BROTHERS DEBRIS BOX & RECYCLING	500	BRAGATO RD	12 Month Out Of Town	FA0055865	PR0076994	YES	M
12672	ITALIAN PERFORMANCE	565	BRAGATO RD	Auto Detail/Repair/Supplies	FA0010586	PR0041125	YES	M

12014	MAYNE TREE EXPERT CO INC	535	BRAGATO RD	Contractor In Town	FA0028159	PR0046396	YES	M
16520	CONSCAPES, INC.	550	BRAGATO RD	Contractor In Town	-		NO	L
17925	BEYOND BUILDERS	560	BRAGATO RD	Contractor In Town	-		NO	L
10494	ZOLMAN CONSTRUCTION INC	565	BRAGATO RD	Contractor In Town	-		NO	L
11951	G BORTOLOTTO & COMPANY	580	BRAGATO RD	Contractor In Town	FA0010658	PR0041131	YES	M
16206	CROWN COMPUTER RECYCLING INC	520	BRAGATO RD	Ewaste	-		NO	L
15547	BAKER BROTHERS DEBRIS BOX & RECYCLING	522	BRAGATO RD	Hauling And Recycling	-		NO	M
13026	TIEGEL MANUFACTURING CO INC	495	BRAGATO RD	Industrial Machinery & Equip	FA0017056	PR0041216	YES	M
17177	SKYIMD INC	530	BRAGATO RD	Manufacturing	-		NO	M
11494	AMERICAN PROTOTYPE INC	555	BRAGATO RD	Manufacturing	FA0027223	PR0042995	YES	M
12312	H & H ENTERPRISES MACHINE SHOP	585	BRAGATO RD	Misc Business Services	-		NO	L
18551	BRAGATO PAVING COMPANY INC	500	BRAGATO RD	Paving	FA0011522	PR0041141	YES	M
11635	KFF ENTERTAINMENT, LLC	522	BRAGATO RD	Rentals	-		NO	M
13043	UNI INC DBA BUDGET MOVERS	575	BRAGATO RD	Transportation Services	-		NO	M
17411	A & B TRAILER HITCH INC	926	BRANSTEN RD	Auto Detail/Repair/Supplies	FA0056148	PR0077428	YES	M
	SUPERIOR AUTO BODY	956	BRANSTEN RD	Auto Detail/Repair/Supplies	FA0027877	PR0045064	YES	M
17359	GIORDANO RESTORATIONS	1101	BRANSTEN RD	Auto Detail/Repair/Supplies	-		NO	M
20663	ABC TOY GARAGE LLC	936	BRANSTEN RD	AUTO SERVICE EXCEPT REPAIR/WAS	-		NO	M
17725	A-1 MATERIALS INC	941	BRANSTEN RD	Construction Supply	FA0055846	PR0076971	YES	M
16354	LYSGAARD ELECTRIC	1007	BRANSTEN RD	Contractor In Town	-		NO	L
10759	A I M SHEET METAL INC	1008	BRANSTEN RD	Contractor In Town	-		NO	L
16396	DW HAUSSLER SPECIALTIES INC	1008	BRANSTEN RD	Contractor In Town	-		NO	L
16470	AGRESTI ELECTRIC, INC.	1017	BRANSTEN RD	Contractor In Town	-		NO	L
20269	RUSTWORKS	830	BRANSTEN RD	FABRICATION	FA0058477	PR0081035	YES	M
17585	BRANT LLC	936	BRANSTEN RD	Lumber & Other Building Matls	-		NO	H
13484	O' CONNELL COMPANY	936	BRANSTEN RD	Manufacturing	-		NO	H
12430	CONCEPTS & METHODS CO INC DBA CAMCO FURN	1017	BRANSTEN RD	Manufacturing	-		NO	M
18525	ELECTRIC MOTOR WERKS, INC.	846	BRANSTEN RD	Manufacturing Ind Not Classifi	-		NO	M
12231	ACM GRINDING	945	BRANSTEN RD	Manufacturing Ind Not Classifi	FA0014223	PR0041156	YES	M
12567	G-C LUBRICANTS CO	977	BRANSTEN RD	Manufacturing Ind Not Classifi	FA0018118	PR0041239	YES	H
12883	R P SPECIALISTS INC	1011	BRANSTEN RD	Manufacturing Ind Not Classifi	-		NO	M
12620	HOFFMAN METAL PRODUCTS INC	1011	BRANSTEN RD	Manufacturing Ind Not Classifi	-		NO	M
10684	SOUNDWAVE	860	BRANSTEN RD	Misc Retail	-		NO	L
13225	CEMEX CONSTRUCTION MATERIALS LP	1026	BRANSTEN RD	Misc Retail	FA0004213	PR0041096	YES	M
17536	SINGLE CYLINDER REPAIR SAN CARLOS	870	BRANSTEN RD	Repair Services	FA0056151	PR0077435	YES	M
10856	DURHAM SCHOOL SERVICE LP	917	BRANSTEN RD	Transportation Services	FA0029299	PR0049725	YES	H
12086	TOM DUFFY COMPANY	916	BRANSTEN RD	Wholesale	FA0027772	PR0044855	YES	M
13053	VIVION INC	929	BRANSTEN RD	Wholesale	FA0005463	PR0041105	YES	M
10800	AT&S ARTISTIC TILE AND STONE, INC.	830	BRANSTEN RD	Wholesale W/Incidental Retail	-		NO	L
11575	FLOWERS BY PAULA	2827	BRITTAN AVE	Florist	-		NO	L
18675	GREENSTREETS CLEANERS	1161	BRITTAN AVE	Laundry/Tailor Service	-		NO	M
15115	TECHNO COPIER SYSTEMS	3266	BRITTAN AVE	Repair Services	-		NO	M
17979	DIAMOND BAR	2831	BRITTAN AVE	Retail Misc Food Store	-		NO	M
	Verizon Wireless Ralston	920	BUCKLAND		FA0027649	PR0044392	YES	M
	BUCKLAND TANK SITE M P W D	940	BUCKLAND		FA0028669	PR0047951	YES	M
18291	BUYERS CLUB INTERNATIONAL LLC	945	BUCKLAND AVE	Wholesale	-		NO	L
11994	LLOYD J TOBEY POST #585	1159	BUSH ST	Non Profit Org/Charities	-		NO	L
13983	LUXURY DETAIL	912	CENTER ST	Auto Detail/Repair/Supplies	-		NO	M
12464	DOBEL CONSTRUCTION INC	948	CENTER ST	Contractor In Town	-		NO	L
16848	PLACEMAKERS INC	1062	CENTER ST	Contractor In Town	-		NO	L

13100 STICKS-N-STONES	947	CENTER ST	Cut Stone & Stone Products	-		NO	L
15940 HY-TECH PLATING	1014	CENTER ST	Fabricated Metal Products	FA0050040	PR0068484	YES	H
10670 REDWOOD LUMBER & SUPPLY CO LLC	1069	CENTER ST	Lumber/ Other Bldg Materials	FA0014798	PR0041162	YES	M
10391 LAZAR MACHINING INC	1001	CENTER ST	Machine Shop	FA0028306	PR0047264	YES	M
11734 HANSON AND KASTLES	1045	CENTER ST	Misc Business Services	FA0025983	PR0041293	YES	M
11443 SFO REPRESENTATIVES	952	CENTER ST	Misc Retail	-		NO	L
12951 SCHAFFER SHEET METAL & MFG INC	927	CENTER ST	Sheet Metal Work	FA0014805	PR0041165	YES	M
10137 PROLINE CARPET MNTC SUPPLY INC	1033	CENTER ST	Upholstery/Carpet/Drapes	FA0026019	PR0041296	YES	M
20152 PENINSULA ENVIRONMENTAL, INC.	839	CHERRY LN	Contractor In Town	-		NO	L
14566 PENINSULA HAULING & DEMO	839	CHERRY LN	Contractor In Town	NOT PROVIDED	NOT PROVIDED	YES	L
16344 MSP FABRICATION	827	CHERRY LN	Fabrication	FA0056955	PR0078935	YES	M
11906 CRAFTED BY GORDON	833	CHERRY LN	Manufacturing Ind Not Classifi	-		NO	M
12262 APEX DIE CORPORATION	840	CHERRY LN	Manufacturing Ind Not Classifi	FA0011705	PR0041142	YES	M
20153 ROLLIN CUSTOMS & SUPPLY	271	CHESTNUT ST	Auto Service Except Repair/Was	-		NO	M
16859 PIT STOP LAMBO HINGES	580	CHESTNUT ST	Auto Service Except Repair/Was	-		NO	M
10556 CHESTNUT-HOUSE	590	CHESTNUT ST	Non Profit Org/Charities	-		NO	L
10672 RETIREMENT PLUS OF S C #1	612	CHESTNUT ST	Non Profit Org/Charities	-		NO	L
10680 SAN CARLOS CHILDREN'S THEATER	828	CHESTNUT ST	Non Profit Org/Charities	-		NO	L
11521 EXTENDED STAY AMERICA #9609	3	CIRCLE STAR WAY	Hotel	-		NO	L
17901 SOFTBANK TELECOM AMERICA CORP	1	CIRCLE STAR WAY	Research And Development	FA0060074	PR0082529	YES	M
20622 DUCKS AND DRAGONS BAKERY	940	COMMERCIAL	BAKERY/COFFEE SHOPS	-		NO	M
10376 HY FLOOR & GAMELINE PAINTING	961	COMMERCIAL	Contractor In Town	-		NO	L
18743 VST SC, LLC	1000	COMMERCIAL	Fabrication	FA0058564	PR0081137	YES	H
17938 BACK NINE GREENS INC	940	COMMERCIAL	Landscaping	-		NO	L
10064 KIEFER MACHINING	940	COMMERCIAL	Machine Shop	FA0045849	PR0061101	YES	M
17035 FABTRON	950	COMMERCIAL	Machine Shop	FA0051967	PR0072035	YES	M
14667 THE CLOSET FACTORY	1000	COMMERCIAL	Manufacturing	-		NO	M
18906 PECO CONTROLS CORPORATION	1050	COMMERCIAL	Manufacturing	-		NO	M
12721 KELLY-MOORE PAINT CO INC	1075	COMMERCIAL	Paint/ Glass/ Wallpaper Stores	FA0027464	PR0043660	YES	M
10314 BOBKAT PRINTING	1040	COMMERCIAL	Publishing (Print/Edit/Art)	FA0059889	PR0082304	YES	M
15930 GALLEHER CORPORATION	930	COMMERCIAL	Wholesale	-		NO	L
16236 CATALYST REACTION SUSPENSION TUNING	1010	COMMERCIAL ST	Research And Development	FA0056436	PR0077724	YES	M
SMC RADIO - SAN CARLOS	700	CRESTVIEW		FA0049399	PR0082921	YES	M
10824 DEVONSHIRE LITTLE STORE	20	DEVONSHIRE BL	Grocery Store	FA0001463	PR0042351	YES	M
11071 R & R RAINGUTTERS INC	810	E SAN CARLOS	Contractor In Town	-		NO	L
12917 ROUNTREE SHEET METAL INC	931	E SAN CARLOS	Contractor In Town	-		NO	L
11370 PENINSULA CONCRETE PUMPS	1011	E SAN CARLOS	Contractor In Town	FA0028125	PR0046309	YES	M
14088 DUNRITE CONSTRUCTION	1031	E SAN CARLOS	Contractor In Town	-		NO	L
11766 M J MECHANICAL SERVICES	1043	E SAN CARLOS	Contractor In Town	-		NO	L
17144 E L S SHOWER DOOR	1035	E SAN CARLOS	Glass & Glazing Work	-		NO	L
11691 JERRY CARROLL MACHINING	993	E SAN CARLOS	Manufacturing	-		NO	M
12507 MOBILITY EQUIPMENT INC	955	E SAN CARLOS	Med,Dent,Hosp Equip / Supplies	-		NO	L
10729 LAUREOLA OAKS	907	E SAN CARLOS	Non Profit Org/Charities	-		NO	L
18797 BAY AREA ETC	973	E SAN CARLOS	Non Profit Org/Charities	-		NO	L
10850 CD GOURMET INC DBA HORIZON FOODS	973	E SAN CARLOS	Nondurable Goods Not Classifi	-		NO	L
13822 ABOVE ALL ROOFING SERVICES	810	E SAN CARLOS	Roofing, Siding	-		NO	L
10493 ZACKO GROUP LLC	883	E SAN CARLOS	Wholesale	FA0045785	PR0060980	YES	M
12863 PIONEER MILLWORK INC	835	E SAN CARLOS	Woodworking	-		NO	L
10967 NICOLOSI DISTRIBUTING, INC.	975	E SAN CARLOS AVE	Distributor	FA0027276	PR0043100	YES	M
13454 SAN CARLOS GERMAN MOTOR WORKS	430	EL CAMINO REAL	Auto Detail/Repair/Supplies	FA0050656	PR0070298	YES	M

11469 TUNE-UP CENTER	760	EL CAMINO REAL	Auto Detail/Repair/Supplies	FA0018112	PR0041236	YES	M
11945 FMM REPAIR INC DBA BIMMER'S	800	EL CAMINO REAL	Auto Detail/Repair/Supplies	FA0012268	PR0041147	YES	M
15367 880 AUTO WORKS	880	EL CAMINO REAL	Auto Detail/Repair/Supplies	FA0049255	PR0067290	YES	M
12394 NIELSEN AUTOMOTIVE INC	888	EL CAMINO REAL	Auto Detail/Repair/Supplies	FA0011499	PR0041139	YES	M
14678 JIFFY LUBE #610	1030	EL CAMINO REAL	Auto Detail/Repair/Supplies	FA0045618	PR0064069	YES	M
16936 SAN CARLOS STAR SMOG AND REPAIR	1098	EL CAMINO REAL	Auto Detail/Repair/Supplies	-		NO	M
12818 OIL CHANGERS STORE 617	1188	EL CAMINO REAL	Auto Detail/Repair/Supplies	FA0022547	PR0041252	YES	M
17516 SAN CARLOS AUTO PERFORMANCE	1700	EL CAMINO REAL	Auto Detail/Repair/Supplies	FA0052532	PR0072833	YES	M
18786 AUTO TECH SOLUTIONS	1700	EL CAMINO REAL	Auto Detail/Repair/Supplies	-		NO	M
17134 AAMCO TRANSMISSIONS AKA AMERICAN DRIVELI	1700	EL CAMINO REAL	Auto Detail/Repair/Supplies	-		NO	M
10797 CALIFORNIA AUTO UPHOLSTERY	1803	EL CAMINO REAL	Auto Detail/Repair/Supplies	-		NO	M
17770 DRIVELINE AUTO SERVICE	1805	EL CAMINO REAL	Auto Detail/Repair/Supplies	-		NO	M
14974 RACKNROAD	1200	EL CAMINO REAL	Auto Parts	-		NO	M
10626 O'REILLY AUTO PARTS #3535	1272	EL CAMINO REAL	Auto Parts	FA0026160	PR0041303	YES	M
18915 SPEEDY SMOG & SERVICE	1098	EL CAMINO REAL	Auto Service Except Repair/Was	FA0060304	PR0082804	YES	M
18787 PERFECT LUBE	1792	EL CAMINO REAL	Auto Service Except Repair/Was	FA0058948	PR0081638	YES	M
18358 THE CAKE QUEENS	1336	EL CAMINO REAL	Bakery/Coffee Shops	-		NO	M
12286 AUTO PRIDE CAR WASH	195	EL CAMINO REAL	Car Wash	FA0014951	PR0041171	YES	M
13407 CELEBRATIONS FOR HIRE	796	EL CAMINO REAL	Catering	FA0006532	PR0042399	YES	M
15509 HONEY BEAR TREES	1579	EL CAMINO REAL	Christmas Tree Lot	-		NO	L
10878 DEPOT CAFE	599	EL CAMINO REAL	Coffee Shop	FA0001391	PR0042347	YES	M
18229 THE FLOOR STORE INC	850	EL CAMINO REAL	Contractor In Town	FA0060415	PR0082916	YES	M
16080 WEST COAST CONSTRUCTION CO	1346	EL CAMINO REAL	Contractor In Town	-		NO	L
11707 SUBWAY SANDWICHES & SALADS #32364	744	EL CAMINO REAL	Delicatesson	FA0028756	PR0059426	YES	M
14448 CVS STORE #09172	11	EL CAMINO REAL	Drug Store	FA0045565	PR0059864	YES	M
13056 WALGREEN COMPANY #2126	1414	EL CAMINO REAL	Drug Store	FA0026732	PR0041317	YES	M
12583 GRANARAS FLOWERS	1682	EL CAMINO REAL	Florist	-		NO	L
15211 SMART CARE AUTO	400	EL CAMINO REAL	General Auto Repair Serv	FA0046051	PR0061759	YES	M
12134 ADEL MARKET	171	EL CAMINO REAL	Grocery Store	FA0030637	PR0052886	YES	M
11852 TRADER JOE'S #174	1482	EL CAMINO REAL	Grocery Store	-		NO	M
10005 COUNTRY INN & SUITES	251	EL CAMINO REAL	Hotel	-		NO	L
18387 RITA'S ITALIAN ICE	740	EL CAMINO REAL	Ice Cream Parlor	FA0058720	PR0081330	YES	M
12292 BASKIN ROBBINS #0154	1648	EL CAMINO REAL	Ice Cream Parlor	FA0001486	PR0042363	YES	M
14531 DE LUXE CLEANERS	1500	EL CAMINO REAL	Laundry Dry Cleaning/Coin	FA0045543	PR0059801	YES	M
20410 ENTIRE WORLD, INC.	81	EL CAMINO REAL	LAUNDRY/TAILOR SERVICE	FA0057005	PR0079031	YES	M
10466 THE NEW PATIO	552	EL CAMINO REAL	Liquor/Hookah Lounge	FA0001466	PR0042354	YES	M
17996 RAIL SPORTS BAR & GRILL	612	EL CAMINO REAL	Liquor/Hookah Lounge	FA0056621	PR0077953	YES	M
11193 CLEAN MACHINE II	980	EL CAMINO REAL	Misc Business Services	-		NO	L
17931 MINTS & HONEY LLC	1524	EL CAMINO REAL	Misc Business Services	FA0056622	PR0081031	YES	M
13121 LESLIE'S SWIMMING POOL SUPPLIES	770	EL CAMINO REAL	Misc Retail	NOT PROVIDED	NOT PROVIDED	YES	L
11515 BIRDER'S GARDEN	926	EL CAMINO REAL	Misc Retail	-		NO	L
11683 HOTEL SAN CARLOS	26	EL CAMINO REAL	Motels	FA0004077	PR0081108	YES	M
14599 MID PENINSULA HOTEL LLC	950	EL CAMINO REAL	Motels	-		NO	L
12360 AMERICA'S BEST VALUE INN	1562	EL CAMINO REAL	Motels	-		NO	L
16122 C & C EXPORT CAR CENTER	900	EL CAMINO REAL	New/Used Vehicle Dealership	-		NO	M
10883 DUNCAN MOTORS	1655	EL CAMINO REAL	New/Used Vehicle Dealership	-		NO	M
16300 DRIVE LINE AUTO	1745	EL CAMINO REAL	New/Used Vehicle Dealership	-		NO	M
12738 LANDON UNIVERSAL POOL CENTER	54	EL CAMINO REAL	Pool & Spa Install/Repair	-		NO	L
12367 BOB & KEVIN'S SERVICE	900	EL CAMINO REAL	Repair Services	FA0018126	PR0041242	YES	M
11321 JERSEY JOES AUTHENTIC HOAGIES	21	EL CAMINO REAL	Restaurant	FA0025513	PR0042443	YES	M

13436 KAYA BBQ & TOFU	39	EL CAMINO REAL	Restaurant	FA0029376	PR0049905	YES	M
16254 THE OMELETTE HOUSE	66	EL CAMINO REAL	Restaurant	FA0001464	PR0042352	YES	M
12713 KABUL AFGHAN CUISINE	135	EL CAMINO REAL	Restaurant	FA0008405	PR0042402	YES	M
12775 MCDONALD'S	180	EL CAMINO REAL	Restaurant	FA0001024	PR0042343	YES	M
17684 BAY FRESH LLC	240	EL CAMINO REAL	Restaurant	FA0055948	PR0077112	YES	M
12998 TACO BELL #30796	259	EL CAMINO REAL	Restaurant	FA0056550	PR0077857	YES	M
11185 CREOLA	344	EL CAMINO REAL	Restaurant	FA0006194	PR0042398	YES	M
12628 SIRAYVAH ORGANIC THAI CUISINE	366	EL CAMINO REAL	Restaurant	FA0001465	PR0042353	YES	M
15911 SAN CARLOS BAR & GRILL	648	EL CAMINO REAL	Restaurant	-		NO	M
18679 MOUNTAIN MIKE'S PIZZA	774	EL CAMINO REAL	Restaurant	FA0059290	PR0082051	YES	M
18580 THE RUSTIC 94070 INC DBA RUSTIC HOUSE	920	EL CAMINO REAL	Restaurant	FA0059180	PR0081916	YES	M
18259 FORTUNE HOUSE	1050	EL CAMINO REAL	Restaurant	FA0057776	PR0080129	YES	M
12682 JACK-IN-THE-BOX #0468	1100	EL CAMINO REAL	Restaurant	FA0000695	PR0042342	YES	M
13004 THAI TIME CORPORATION	1240	EL CAMINO REAL	Restaurant	FA0001478	PR0042361	YES	M
16711 ROUND TABLE PIZZA #322	1324	EL CAMINO REAL	Restaurant	FA0052177	PR0072905	YES	M
15351 NEW YORK PIZZA & PASTA	1340	EL CAMINO REAL	Restaurant	FA0046751	PR0063625	YES	M
20653 IGUEY TAQUERIA	1494	EL CAMINO REAL	Restaurant	FA0054686	PR0075402	YES	M
14752 MEDITERRANEAN DELITE	1620	EL CAMINO REAL	Restaurant	FA0057045	PR0079094	YES	M
15370 THE OFFICE	1748	EL CAMINO REAL	Restaurant	FA0046078	PR0077976	YES	M
10496 CARL'S JR RESTAURANT/ TWM	1800	EL CAMINO REAL	Restaurant	FA0004175	PR0042394	YES	M
11817 LES SCHWAB TIRE CENTER #669	260	EL CAMINO REAL	Retail Tire Center	FA0037013	PR0053995	YES	M
12954 SECURITY ROOFING INC	406	EL CAMINO REAL	Roofing, Siding	-		NO	L
10059 JUSTIN'S 76	90	EL CAMINO REAL	Services/Gas Station	FA0018079	PR0041222	YES	M
18923 SDT HOLLY SHELL	500	EL CAMINO REAL	Services/Gas Station	FA0003958	PR0041094	YES	M
15227 BRITTAN AVE SHELL	1098	EL CAMINO REAL	Services/Gas Station	FA0046154	PR0063352	YES	M
11074 SEANNA WOODWORKS INC	40	EL CAMINO REAL	Woodworking	-		NO	L
MID PEN WTR DIST-EXBOURNE PUMP STA	140	EXBOURNE		FA0028619	PR0047842	YES	M
13097 SPLASH POOL SERVICES INC	188	EXETER AVE	Misc Business Services	-		NO	L
10668 RECHARGE 'EM	161	FAIRBANKS AVE	Repair Services	-		NO	M
18784 ROLLING HAZARDS	111	GLENN WAY	Auto Service Except Repair/Was	-		NO	M
10469 TNT DEMOLITION	161	GLENN WAY	Contractor In Town	FA0035955	PR0053303	YES	M
16099 BONOMI CABINETS	131	GLENN WAY	Custom Cabinet Shop	-		NO	L
17584 COASTAL SPIRITS LLC	110	GLENN WAY	Distributor	FA0058800	PR0081426	YES	M
10571 DVISION METAL WORKS LLC	120	GLENN WAY	Fabricated Metal Products	-		NO	M
18921 PETALS BY CARY, LLC	80	GLENN WAY	Florist	-		NO	L
11545 DA-TRU COMPANY	71	GLENN WAY	Manufacturing	FA0024019	PR0041268	YES	L
16984 BURNWATER INC.	71	GLENN WAY	Manufacturing	-		NO	M
10159 R P MANUFACTURING	111	GLENN WAY	Manufacturing	-		NO	M
12712 JUSTASHOP	170	GLENN WAY	Misc Business Services	-		NO	L
13570 TABLEART	110	GLENN WAY	Misc Retail	-		NO	L
13072 WILLIAM F ROSSI PAINTING & DE	110	GLENN WAY	Painting (Supplies/Glass/Wall)	FA0006053	PR0041111	YES	M
13198 PORTE VELO	80	GLENN WAY	Repair Services	FA0058735	PR0081346	YES	M
10182 ROSES & ARTICHOKEs	152	HILLCREST RD	Florist	-		NO	L
14167 7-ELEVEN STORE 14338	1080	HOLLY ST	Convenience Store/Mini Mart	FA0001491	PR0042366	YES	M
11681 HOLLY PETROLEUM INC	907	HOLLY ST	Grocery Store	FA0000709	PR0041087	YES	M
16053 HOLLY CLEANER & TAILORS	1152	HOLLY ST	Laundry/Tailor Service	-		NO	M
17899 PHO VINH, INC.	1065	HOLLY ST	Restaurant	FA0055914	PR0077047	YES	M
14158 EL MAGUEY TAQUERIA	1065	HOLLY ST	Restaurant	FA0004865	PR0039497	YES	M
15571 EMELINA'S PERUVIAN RESTAURANT	1065	HOLLY ST	Restaurant	-		NO	M

24 AYA SUSHI, INC.	1070	HOLLY ST	Restaurant	FA0001490	PR0042365	YES	M
12489 EL CHARRITO TAQUERIA	1100	HOLLY ST	Restaurant	FA0002134	PR0042370	YES	M
11005 HOLLY 76	906	HOLLY ST	Retail Gasoline Station	FA0038809	PR0055145	YES	M
12660 HOWARD RADIATOR INC.	1150	HOWARD AVE	Auto Service Except Repair/Was	FA0018090	PR0041226	YES	M
10258 WHITE OAK FLOWER SHOPPE	2541	HOWARD AVE	Florist	-		NO	L
12815 O K LUMBER COMPANY	1061	HOWARD AVE	Lumber & Other Building Matls	FA0011491	PR0079050	YES	M
12295 BAY AREA ATLAS MACHINE SHOP	2422	HOWARD AVE	Machine Shop	-		NO	M
10172 ROEDER PAINTING INC	2348	HOWARD AVE	Painting (Supplies/Glass/Wall)	-		NO	L
17659 VIBRANT SCIENCE LLC	1021	HOWARD AVE	Research And Development	FA0057062	PR0079135	YES	M
10862 FINISHMASTER INC	1021	HOWARD AVE	Wholesale	FA0033499	PR0052351	YES	M
12336 LUMASCAPE USA INC	1300	INDUSTRIAL RD	Assembly & Design	-		NO	M
20305 HARGENS FOOD PROCESSING	1970	INDUSTRIAL RD	Assembly & Design	-		NO	M
15095 SAN FRANCISCO SPORTS CARS	191	INDUSTRIAL RD	Auto Detail/Repair/Supplies	-		NO	M
15830 TAORMINA IMPORTS	191	INDUSTRIAL RD	Auto Detail/Repair/Supplies	FA0052278	PR0072512	YES	M
11092 SAN CARLOS COLLISION CENTER	236	INDUSTRIAL RD	Auto Detail/Repair/Supplies	FA0028538	PR0049508	YES	M
58 CAMBRON AUTO BODY INC	244	INDUSTRIAL RD	Auto Detail/Repair/Supplies	FA0029061	PR0049509	YES	M
12362 BILL'S AUTO GLASS & CLASSIC	745	INDUSTRIAL RD	Auto Detail/Repair/Supplies	-		NO	M
12994 SUPERIOR AUTO BODY	747	INDUSTRIAL RD	Auto Detail/Repair/Supplies	FA0018108	PR0041233	YES	M
12358 BERMICO AUTO INC	750	INDUSTRIAL RD	Auto Detail/Repair/Supplies	FA0023780	PR0041267	YES	M
12942 SAN CARLOS RADIATOR & AUTO	777	INDUSTRIAL RD	Auto Detail/Repair/Supplies	-		NO	M
12221 A+ JAPANESE AUTO REPAIR INC	780	INDUSTRIAL RD	Auto Detail/Repair/Supplies	FA0024481	PR0041272	YES	M
17212 T S S A MOULTON CORP	794	INDUSTRIAL RD	Auto Detail/Repair/Supplies	-		NO	M
16171 HOLLAND CAR CARE INC	1380	INDUSTRIAL RD	Auto Detail/Repair/Supplies	FA0051988	PR0072059	YES	M
12288 AVENUE AUTO SERVICE	1600	INDUSTRIAL RD	Auto Detail/Repair/Supplies	FA0018093	PR0041228	YES	M
20027 YOUNG'S AUTO SUPPLY CENTER LLC	1669	INDUSTRIAL RD	Auto Parts	-		NO	M
12659 HOUSE OF WRECKERS	161	INDUSTRIAL RD	Auto Service Except Repair/Was	FA0015836	PR0041208	YES	M
20371 GO2 & COMPANY	611	INDUSTRIAL RD	AUTOMATIC VENDING MACHINES	-		NO	M
13763 STARBUCKS COFFEE #14608	1135	INDUSTRIAL RD	Coffee Shop	FA0036614	PR0059411	YES	M
20065 AL'S ROOFING SUPPLY, INC.	266	INDUSTRIAL RD	Construction Supply	-		NO	M
13538 DEES-HENNESSEY, INC.	200	INDUSTRIAL RD	Contractor In Town	FA0038658	PR0055066	YES	M
12750 LIVE OAK HARDWOOD FLOORS	405	INDUSTRIAL RD	Contractor In Town	-		NO	L
26 BAY AREA CUSTOM HOMES INC	611	INDUSTRIAL RD	Contractor In Town	-		NO	L
11169 BELL PLUMBING OF SAN MATEO INC	611	INDUSTRIAL RD	Contractor In Town	-		NO	L
12020 P A BET INC	629	INDUSTRIAL RD	Contractor In Town	FA0028938	PR0049511	YES	M
16990 PHILLIPS CONSTRUCTION	735	INDUSTRIAL RD	Contractor In Town	-		NO	L
13747 POMI MECHANICAL INC	737	INDUSTRIAL RD	Contractor In Town	-		NO	L
12092 UNIVERSAL DEVELOPING, INC.	871	INDUSTRIAL RD	Contractor In Town	-		NO	L
13776 BEHRENS & CURRY, INC.	887	INDUSTRIAL RD	Contractor In Town	-		NO	L
18165 FITZPATRICK & SONS GEN CONT INC	900	INDUSTRIAL RD	Contractor In Town	-		NO	L
14350 M MARINOS CONSTRUCTION INC	969	INDUSTRIAL RD	Contractor In Town	-		NO	L
17391 BLUELINE FLOOR COVERINGS	969	INDUSTRIAL RD	Contractor In Town	-		NO	L
20408 INSPIRATION BUILDERS INC.	990	INDUSTRIAL RD	CONTRACTOR IN TOWN	-		NO	L
11759 KEANE KITCHENS LTD.	1091	INDUSTRIAL RD	Contractor In Town	-		NO	L
12026 PROFESSIONAL GUTTER SERVICE	1100	INDUSTRIAL RD	Contractor In Town	-		NO	L
13000 TECTON BUILDERS INC	1160	INDUSTRIAL RD	Contractor In Town	-		NO	L
17678 COLUMBIA STONE INC	1160	INDUSTRIAL RD	Contractor In Town	-		NO	L
13034 TUFO ASSOCIATES	1160	INDUSTRIAL RD	Contractor In Town	-		NO	L
16672 RESCUE AIR SYSTEMS INC	1300	INDUSTRIAL RD	Contractor In Town	-		NO	L
12344 MCCALLION CONSTRUCTION INC	1300	INDUSTRIAL RD	Contractor In Town	-		NO	L
11441 SERVICE UNLIMITED INC	1300	INDUSTRIAL RD	Contractor In Town	-		NO	L

16450 ROUNDTREE PLUMBING & HEATING	1659	INDUSTRIAL RD	Contractor In Town	-		NO	L
15833 SIEMENS INDUSTRY INC	1661	INDUSTRIAL RD	Contractor In Town	FA0040036	PR0055952	YES	M
12895 REL CUSTOM CABINETRY	1663	INDUSTRIAL RD	Contractor In Town	-		NO	L
10050 IRONSTONE METAL WORKS INC	1700	INDUSTRIAL RD	Contractor In Town	FA0029598	PR0050522	YES	M
16909 VELLETRI STONE CENTER	821	INDUSTRIAL RD	Cut Stone & Stone Products	-		NO	L
11527 CAL ART AND ENGRAVING INC	340	INDUSTRIAL RD	Design (Int/Graphic/Mech/Arch)	FA0057244	PR0079443	YES	M
14089 PINNACLE ENGINES, INC.	1300	INDUSTRIAL RD	Engineering Design/Draft/Plan	FA0058023	PR0080495	YES	M
15358 SHUTTERFLY INC.	1664	INDUSTRIAL RD	Equipment Rental	-		NO	L
15316 KENTEX CORPORATION	1100	INDUSTRIAL RD	Export/Import Services	-		NO	L
11926 DELTA STAR INC	270	INDUSTRIAL RD	Fabricated Metal Products	FA0006295	PR0041112	YES	M
12533 FABTRON	615	INDUSTRIAL RD	Fabricated Metal Products	FA0051967	PR0072035	YES	M
20619 CALIBER BODYWORKS INC.	794	INDUSTRIAL RD	General Auto Repair Serv	FA0053842	PR0074386	YES	M
12418 CHIMERE/PICKERS PARADISE	1409	INDUSTRIAL RD	General Warehousing & Storage	-		NO	L
20070 GREEN VALLEY ENTERPRISES	1091	INDUSTRIAL RD	INDUSTRIAL BUSINESS PARK	-		NO	M
13059 WARREN PRECISION MACHINING INC	800	INDUSTRIAL RD	Industrial Machinery & Equip	FA0010438	PR0041121	YES	M
13042 UNIVERSAL PRECISION MFG	1091	INDUSTRIAL RD	Industrial Machinery & Equip	-		NO	M
17487 MEDALLION LANDSCAPE MANAGEMENT	551	INDUSTRIAL RD	Landscaping	-		NO	L
10847 B&H TECHNICAL CERAMICS	390	INDUSTRIAL RD	Machine Shop	FA0011318	PR0039546	YES	M
11958 HANDCRAFTED METALS INC	210	INDUSTRIAL RD	Manufacturing	FA0058888	PR0081552	YES	M
10387 KELLER ENTERPRISES	234	INDUSTRIAL RD	Manufacturing	FA0026858	PR0041322	YES	M
10156 L-3 COMMUNICATIONS CORP	960	INDUSTRIAL RD	Manufacturing	FA0018098	PR0041229	YES	H
14462 LIVELEAF INC	1160	INDUSTRIAL RD	Manufacturing	-		NO	M
12121 BESPOKE SIGNS, INC.	1200	INDUSTRIAL RD	Manufacturing	-		NO	M
10197 ACTION SIGN SYSTEMS INC	1200	INDUSTRIAL RD	Manufacturing	FA0060536	PR0083057	YES	M
11162 BACCHUS WINE MAKING CLUB	1681	INDUSTRIAL RD	Manufacturing	-		NO	M
11307 IMAGIN SYSTEMS CORPORATION	1700	INDUSTRIAL RD	Manufacturing	-		NO	M
13374 PENINSULA CONTROL PANELS INC	821	INDUSTRIAL RD	Manufacturing Ind Not Classifi	-		NO	M
20233 CARBON3D, INC.	969	INDUSTRIAL RD	MANUFACTURING IND NOT CLASSIFI	-		NO	M
16044 ALLACCEM INC	1300	INDUSTRIAL RD	Manufacturing Ind Not Classifi	FA0051331	PR0071168	YES	M
15209 NOVARTIS PHARMACEUTICALS	150	INDUSTRIAL RD	Med,Dent,Hosp Equip / Supplies	FA0040347	PR0058759	YES	H
14389 3COR MEDICAL INC	837	INDUSTRIAL RD	Med,Dent,Hosp Equip / Supplies	-		NO	L
11787 NUGEN TECHNOLOGIES INC	201	INDUSTRIAL RD	Mfg Surgical & Medical Instrum	FA0045568	PR0064172	YES	M
15021 SPARKY'S HOT ROD GARAGE	975	INDUSTRIAL RD	Misc Business Services	-		NO	L
12762 M S F INC	1100	INDUSTRIAL RD	Misc Business Services	-		NO	L
12866 PRECISION DESIGN	1160	INDUSTRIAL RD	Misc Business Services	-		NO	L
12837 PACIFIC RUBBER & PACKING	1160	INDUSTRIAL RD	Misc Business Services	-		NO	L
12674 J & J SEAFOODS CORP	1200	INDUSTRIAL RD	Misc Business Services	-		NO	L
12422 ALP CLENACORP DIVISION	1200	INDUSTRIAL RD	Misc Business Services	FA0060545	PR0083070	YES	M
11880 ARTISTIC GARAGE DOORS	1200	INDUSTRIAL RD	Misc Business Services	-		NO	L
11585 PROMO'S!!	735	INDUSTRIAL RD	Misc Retail	-		NO	L
10965 NATUS MEDICAL INC	1501	INDUSTRIAL RD	Misc Retail	FA0025711	PR0041282	YES	M
16271 KC INTERIOR SUPPLIES LLC	1669	INDUSTRIAL RD	Misc Retail	-		NO	L
10417 PERFORMANCE FABRICATION	1701	INDUSTRIAL RD	Misc Retail	FA0028674	PR0047965	YES	M
15136 EUROTECH COMPLETE AUTO CARE	171	INDUSTRIAL RD	New/Used Vehicle Dealership	FA0025083	PR0041277	YES	M
16851 DYNAMIC AUTO WEST	191	INDUSTRIAL RD	New/Used Vehicle Dealership	-		NO	M
20295 EXOTIC MOTORS	350	INDUSTRIAL RD	New/Used Vehicle Dealership	-		NO	M
17215 Z CARZ INC	1091	INDUSTRIAL RD	New/Used Vehicle Dealership	-		NO	M
17091 RED AND BLUE MOTORS INC	1091	INDUSTRIAL RD	New/Used Vehicle Dealership	-		NO	M
17836 PALO ALTO MEDICAL FOUNDATION FOR HEALTH	301	INDUSTRIAL RD	Non Profit Org/Charities	FA0056708	PR0079020	YES	M
17314 BAKERS LOCAL 24	551	INDUSTRIAL RD	Non Profit Org/Charities	-		NO	L

11111 SMJATC	625	INDUSTRIAL RD	Non Profit Org/Charities	-		NO	L
15362 COMMUNITY GATEPATH	951	INDUSTRIAL RD	Non Profit Org/Charities	-		NO	L
16316 HABITAT FOR HUMANITY GREATER SF RESTORE	1411	INDUSTRIAL RD	Non Profit Org/Charities	-		NO	L
18310 THE ART CENTER OF RWC & SC	1700	INDUSTRIAL RD	Non Profit Org/Charities	-		NO	L
12956 SELECTIVE TRANSIT PARTS INC	1300	INDUSTRIAL RD	Nondurable Goods Not Classifi	-		NO	L
17276 PPG PAINTS	476	INDUSTRIAL RD	Paint/ Glass/ Wallpaper Stores	FA0054626	PR0075325	YES	M
13321 PETSMAST INC #1691	1225	INDUSTRIAL RD	Pet Store/Pet Supplies	FA0059246	PR0081979	YES	M
12488 EGAN PLUMBING, INC.	725	INDUSTRIAL RD	Plumbing, Heat, A/C	-		NO	L
15853 WIZARD PLUMBING & DRAIN, INC.	821	INDUSTRIAL RD	Plumbing, Heat, A/C	-		NO	L
16072 ALPHASCRIP INC	1160	INDUSTRIAL RD	R&W	-		NO	L
16764 A E ASSOCIATES INC	790	INDUSTRIAL RD	Repair Services	FA0055870	PR0069963	YES	M
20661 AIM BLIND & DRAPERY	990	INDUSTRIAL RD	REPAIR SERVICES	-		NO	M
17222 BEELINE BIKES INC	1100	INDUSTRIAL RD	Repair Services	-		NO	M
16932 IMAGE AUTO	1667	INDUSTRIAL RD	Repair Services	FA0055900	PR0077040	YES	M
11340 CALCHEMIST	871	INDUSTRIAL RD	Research And Development	FA0045587	PR0060169	YES	L
16159 SUTRO BIOPHARMA INC	894	INDUSTRIAL RD	Research And Development	FA0052110	PR0072285	YES	M
17014 ACERTA PHARMA LLC	1549	INDUSTRIAL RD	Research And Development	FA0055635	PR0076688	YES	L
10552 CELLERANT THERAPEUTICS INC	1561	INDUSTRIAL RD	Research And Development	FA0029659	PR0061232	YES	M
15646 IN-N-OUT BURGERS	445	INDUSTRIAL RD	Restaurant	FA0047584	PR0067356	YES	M
11091 SAN CAFE	960	INDUSTRIAL RD	Restaurant	FA0001457	PR0042350	YES	M
13808 CHIPOTLE MEXICAN GRILL #1174	1135	INDUSTRIAL RD	Restaurant	FA0036917	PR0059412	YES	M
13859 WINGSTOP	1135	INDUSTRIAL RD	Restaurant	FA0037236	PR0059414	YES	M
11844 SUPERIOR UPHOLSTERY	226	INDUSTRIAL RD	Restoration (Auto/House/Furn)	-		NO	L
20136 ORCHARD SUPPLY HARDWARE	360	INDUSTRIAL RD	Retail And Wholesale	FA0060395	PR0082900	YES	M
14799 A3 TILE INC	887	INDUSTRIAL RD	Retail And Wholesale	-		NO	M
18492 JAMBA JUICE	1135	INDUSTRIAL RD	Retail Misc Food Store	FA0058570	PR0081152	YES	M
16526 CURIQX BIOSYSTEMS INC	735	INDUSTRIAL RD	Sales	-		NO	L
10269 STAR ELEVATOR INC	1300	INDUSTRIAL RD	Service Provided	FA0027534	PR0044027	YES	M
16977 ELISABETH MICHEL-MEYRUEIX	821	INDUSTRIAL RD	Storage And Warehousing	-		NO	M
16363 BAY CITIES TRANSPORTATION INC	210	INDUSTRIAL RD	Transportation Services	-		NO	M
14539 THE CAR FACTORY	727	INDUSTRIAL RD	Transportation Services	-		NO	M
11873 AMERIFLEET TRANSPORTATION	1091	INDUSTRIAL RD	Transportation Services	-		NO	M
10482 VETERINARY VISION INC	210	INDUSTRIAL RD	Veterinary/Animal Clinic	-		NO	L
13475 BANFIELD THE PET HOSPITAL #1691	1225	INDUSTRIAL RD	Veterinary/Animal Clinic	-		NO	L
13755 SYLVAN SOURCE INC	1200	INDUSTRIAL RD	Water Purification	-		NO	L
20432 LOTBLOK INC.	181	INDUSTRIAL RD	WHOLESALE	-		NO	L
11328 KELLY PAPER COMPANY	320	INDUSTRIAL RD	Wholesale	-		NO	L
11961 IJK & COMPANY INC DBA BAYSHOR	501	INDUSTRIAL RD	Wholesale	-		NO	L
15162 ALLIANCE GAS PRODUCTS	820	INDUSTRIAL RD	Wholesale	FA0047033	PR0075742	YES	L
12529 EWING IRRIGATION PRODUCTS	900	INDUSTRIAL RD	Wholesale	-		NO	L
17596 KIYOI INC	1200	INDUSTRIAL RD	Wholesale	-		NO	L
16492 INTER-OCEAN SEAFOOD TRADER	1200	INDUSTRIAL RD	Wholesale	-		NO	L
10872 CONTINENTAL DIA DIAMOND PROD	1300	INDUSTRIAL RD	Wholesale	-		NO	L
11912 DA VINCI MARBLE, INC.	1480	INDUSTRIAL RD	Wholesale	FA0059135	PR0081858	YES	M
20616 FMGJ INC	1538	INDUSTRIAL RD	Wholesale	-		NO	L
15425 PENINSULA PETROLEUM LLC	1710	INDUSTRIAL RD	Wholesale	-		NO	L
11158 ARTISTIC STONE GALLERY INC	870	INDUSTRIAL RD	Wholesale W/Incidental Retail	-		NO	L
15650 REBARTS INTERIORS HUNTER DOUGLAS GALLERY	990	INDUSTRIAL RD	Window Coverings & Flooring	-		NO	L
17318 COMARTIN CELLARS	1681	INDUSTRIAL RD	Winery	-		NO	L
17349 ATSINA CELLARS	1697	INDUSTRIAL RD	Winery	-		NO	L

14664 LAMOTTE CELLARS	1697	INDUSTRIAL RD	Winery	-		NO	L
14386 CLOS DE LA TECH	1697	INDUSTRIAL RD	Winery	FA0055612	PR0083178	YES	H
12797 MIDLAND CABINET COMPANY, INC.	719	INDUSTRIAL RD	Wood Kitchens Cabinets	-		NO	L
11893 CABINET SOLUTIONS	370	INDUSTRIAL RD	Woodworking	-		NO	L
PG&E: SAN CARLOS SERVICE CENTER	275	INDUSTRIAL RD		FA0017095	PR0041218	YES	M
SOUTH BAY MARBLE INC	797	INDUSTRIAL RD		FA0018145	PR0041249	YES	M
JUNK KING	969	INDUSTRIAL RD		FA0057040	PR0079082	YES	M
12933 SAN CARLOS PAINT & BODY SHOP	1177	LAUREL ST	Auto Detail/Repair/Supplies	FA0018089	PR0041225	YES	M
10108 BELMONT AUTO REPAIR	1383	LAUREL ST	Auto Detail/Repair/Supplies	FA0027899	PR0045795	YES	M
12655 HOUSE OF BAGELS	605	LAUREL ST	Bakery/Coffee Shops	FA0002143	PR0042372	YES	M
11335 LE BOULANGER INC	622	LAUREL ST	Bakery/Coffee Shops	FA0014794	PR0042421	YES	M
18136 SUSIECAKES BAKERY	649	LAUREL ST	Bakery/Coffee Shops	FA0057068	PR0079147	YES	L
10455 STARBUCKS COFFEE #10717	856	LAUREL ST	Bakery/Coffee Shops	FA0029466	PR0051361	YES	M
16041 NOTHING BUNDT CAKES	864	LAUREL ST	Bakery/Coffee Shops	-		NO	M
13836 VANILLA MOON BAKERY, INC.	872	LAUREL ST	Bakery/Coffee Shops	FA0037257	PR0059421	YES	M
10368 GRACIE'S DELECTABLES	902	LAUREL ST	Bakery/Coffee Shops	FA0011352	PR0042415	YES	M
16132 PEET'S COFFEE & TEA	677	LAUREL ST	Coffee Shop	-		NO	M
11818 PLANTATION COFFEE ROASTERY	784	LAUREL ST	Coffee Shop	FA0059297	PR0082060	YES	M
16449 FINA'S CAFE	1665	LAUREL ST	Coffee Shop	-		NO	M
18149 LUNCHBOX	603	LAUREL ST	Delicatesson	FA0057053	PR0079109	YES	M
20224 WILLOW LANDSCAPE & IRRIGATION	751	LAUREL ST	Gardening/Landscape	-		NO	L
11740 HOLLY MARKET	491	LAUREL ST	Grocery Store	FA0002142	PR0042371	YES	M
14390 BIANCHINI'S MARKET	810	LAUREL ST	Grocery Store	FA0002156	PR0042378	YES	M
10056 JIN'S CLEANER	765	LAUREL ST	Laundry Dry Cleaning/Coin	FA0001039	PR0041090	YES	M
12825 ORCHID ROOM	678	LAUREL ST	Liquor/Hookah Lounge	FA0002150	PR0042375	YES	M
13947 CASK INC	782	LAUREL ST	Liquor/Hookah Lounge	FA0038560	PR0059424	YES	M
18635 SAVANNA JAZZ LLC	1183	LAUREL ST	Liquor/Hookah Lounge	FA0060180	PR0082674	YES	M
20073 ANTRIM ASSOCIATES, LLC	716	LAUREL ST	MANUFACTURING REPRESENTATIVE	-		NO	L
10673 RETIREMENT PLUS OF S C II	1064	LAUREL ST	Non Profit Org/Charities	-		NO	L
12208 THE FAMILY TREE""	1589	LAUREL ST	Non Profit Org/Charities	-		NO	L
13287 WEST COAST SONGWRITERS	1724	LAUREL ST	Non Profit Org/Charities	-		NO	L
10129 PETLINE INC DBA BOW-WOW MEOW	737	LAUREL ST	Pet Services	-		NO	L
18866 VETERINARY NUTRITION CARE	987	LAUREL ST	Pet Services	-		NO	L
16857 JEFF'S AUTO SERVICE , INC.	1383	LAUREL ST	Repair Services	FA0052710	PR0073015	YES	M
15849 LOCANDA POSITANO	617	LAUREL ST	Restaurant	FA0047995	PR0066974	YES	L
16699 LIMONE	619	LAUREL ST	Restaurant	FA0050295	PR0072757	YES	L
10232 NINO'S RISTORANTE & PIZZERIA INC	621	LAUREL ST	Restaurant	FA0024045	PR0042430	YES	M
12966 SIAMESE KITCHEN	637	LAUREL ST	Restaurant	FA0005852	PR0042397	YES	M
20144 THE WINE PROJECT	663	LAUREL ST	Restaurant	-		NO	M
18455 PATXI'S PIZZA	677	LAUREL ST	Restaurant	FA0058002	PR0080465	YES	M
16978 RANGOON RUBY BURMESE CUISINE	680	LAUREL ST	Restaurant	FA0053562	PR0074261	YES	M
10229 TOWN G&T RESTAURANTS INC	716	LAUREL ST	Restaurant	FA0008553	PR0042403	YES	M
10432 RISTORANTE PIACERE	727	LAUREL ST	Restaurant	FA0002153	PR0042377	YES	M
15862 SEIYA RESTAURANT	741	LAUREL ST	Restaurant	-		NO	M
20476 SAKURA TEPPANYAKI AND SUSHI	744	LAUREL ST	Restaurant	-		NO	M
20455 ASYA RESTAURANT	749	LAUREL ST	Restaurant	FA0060528	PR0083041	YES	M
10437 SANTORINI	753	LAUREL ST	Restaurant	FA0024786	PR0042437	YES	M
17774 SPASSO	769	LAUREL ST	Restaurant	FA0014727	PR0042420	YES	M
16305 KAIGAN SUSHI	773	LAUREL ST	Restaurant	FA0050744	PR0070469	YES	M
18888 PRANZI ITALIAN BISTRO	777	LAUREL ST	Restaurant	-		NO	M

18010 SEVDA INC	788	LAUREL ST	Restaurant	FA0056656	PR0077993	YES	M
16188 SHIKI BISTRO	825	LAUREL ST	Restaurant	FA0050437	PR0069793	YES	M
17406 THE CREPE STOP	852	LAUREL ST	Restaurant	FA0054352	PR0075493	YES	M
20623 BOBA GUYS	872	LAUREL ST	Restaurant	-		NO	M
15341 LULU'S ON LAUREL INC	876	LAUREL ST	Restaurant	FA0045965	PR0063972	YES	M
10267 YAN'S GARDEN CHINESE RESTAURANT, LLC	885	LAUREL ST	Restaurant	FA0002157	PR0042379	YES	M
13952 888 RISTORANTE ITALIANO	888	LAUREL ST	Restaurant	FA0014002	PR0042419	YES	M
12828 OZUMA, INC.	894	LAUREL ST	Restaurant	FA0011340	PR0042414	YES	M
18101 BROILER EXPRESS	895	LAUREL ST	Restaurant	FA0022113	PR0042424	YES	M
13333 THE REFUGE	963	LAUREL ST	Restaurant	FA0036520	PR0059420	YES	M
16471 ALE ARSENAL	971	LAUREL ST	Restaurant	-		NO	M
17261 NOELANI'S BAR AND GRILL	1037	LAUREL ST	Restaurant	-		NO	M
15584 NEW FLOWER DRUM	1109	LAUREL ST	Restaurant	FA0049669	PR0067999	YES	M
14981 MY BREAKFAST HOUSE	1137	LAUREL ST	Restaurant	FA0045586	PR0060166	YES	M
14226 NEW CANTON	1160	LAUREL ST	Restaurant	FA0002463	PR0042388	YES	M
13276 PAZZO RESTAURANT	1179	LAUREL ST	Restaurant	FA0054374	PR0075033	YES	M
16981 PANDA DUMPLING	1195	LAUREL ST	Restaurant	FA0053580	PR0074042	YES	M
17368 RYU SUSHI BISTRO	1201	LAUREL ST	Restaurant	FA0054339	PR0074988	YES	M
12736 LA HACIENDA RESTAURANT	1377	LAUREL ST	Restaurant	FA0002165	PR0042383	YES	M
17155 HOTWOK BISTRO TOO	1541	LAUREL ST	Restaurant	FA0058634	PR0081239	YES	M
10776 AMAZING WOK	1653	LAUREL ST	Restaurant	FA0051756	PR0075327	YES	M
20273 THE TOSS SAN CARLOS	1673	LAUREL ST	Restaurant	-		NO	M
16707 SALTBOX	1696	LAUREL ST	Restaurant	FA0052448	PR0075012	YES	M
17949 3 PIGS BBQ LLC	1754	LAUREL ST	Restaurant	FA0055815	PR0076912	YES	M
15505 THE OLIVE CRUSH, LLC	653	LAUREL ST	Retail Misc Food Store	-		NO	M
16231 NUT 'N BEAN	653	LAUREL ST	Retail Misc Food Store	-		NO	M
16674 SANDWICH HUT	603	LAUREL ST	Sandwich Shop	-		NO	M
17223 GHERKINS SANDWICH SHOP	635	LAUREL ST	Sandwich Shop	FA0053760	PR0074264	YES	M
15200 THE SANDWICH SPOT	1295	LAUREL ST	Sandwich Shop	FA0059755	PR0082146	YES	M
10237 VCA HOLLY ST ANIMAL HOSPITAL	501	LAUREL ST	Veterinary/Animal Clinic	-		NO	L
16904 ANIMAL DENTAL CLINIC	987	LAUREL ST	Veterinary/Animal Clinic	-		NO	L
16249 TASTE VIN BISTRO & CHEESE	890	LAUREL ST	Winery	FA0051585	PR0074798	YES	M
12386 CABINET WORLD USA	1501	LAUREL ST	Wood Kitchens Cabinets	-		NO	L
AT&T California - P3057	537	LAUREL ST		FA0005129	PR0041101	YES	M
Verizon Wireless San Carlo Caltrain	537	LAUREL ST		FA0060088	PR0082555	YES	M
SAN CARLOS PUMP STATION	150	MONTE VISTA		FA0011493	PR0041138	YES	M
17872 D&X DISTRIBUTING LLC	295	OLD COUNTY	Distributor	FA0058801	PR0081430	YES	M
10531 B & F HARDWOOD FLOORING CO	303	OLD COUNTY	Floor Laying & Work	FA0010553	PR0041122	YES	M
15492 DOLLAR TREE #4505	1121	OLD COUNTY	Retail (Gen/Antique/Gift/Nov)	FA0055342	PR0077247	YES	M
PENINSULA LABORATORIES INTERNATIONAL INC	305	OLD COUNTY		FA0057222	PR0079400	YES	M
ALL AUTOMOTIVE MASTERS	501	OLD COUNTY		FA0058447	PR0080991	YES	M
ARATA EQUIPMENT COMPANY	1655	OLD COUNTY		FA0059888	PR0082301	YES	M
14268 FINISHING TOUCH BINDERY	299	OLD COUNTY RD	Assembly & Design	-		NO	M
14615 PENINSULA AUTO WORKS	217	OLD COUNTY RD	Auto Detail/Repair/Supplies	FA0045740	PR0060695	YES	M
10901 FRANS MERCEDES SERVICE	219	OLD COUNTY RD	Auto Detail/Repair/Supplies	FA0005243	PR0041102	YES	M
15974 T AND S AUTO REPAIR	219	OLD COUNTY RD	Auto Detail/Repair/Supplies	FA0049996	PR0068424	YES	M
20450 ARTEC AUTOMOTIVE GROUP	219	OLD COUNTY RD	AUTO DETAIL/REPAIR/SUPPLIES	-		NO	M
15975 EUROPEAN AUTO CORPORATION	219	OLD COUNTY RD	Auto Detail/Repair/Supplies	FA0050045	PR0068499	YES	M
13767 AUTO ELECTRIC	299	OLD COUNTY RD	Auto Detail/Repair/Supplies	-		NO	M
11820 PRO ALIGNMENT & AUTO SERVICE	501	OLD COUNTY RD	Auto Detail/Repair/Supplies	FA0014710	PR0041161	YES	M

11882	BAB BAY AUTO BODY & PAINTING	501	OLD COUNTY RD	Auto Detail/Repair/Supplies	FA0026817	PR0041318	YES	M
10299	AUTOHAUS ZDENEK	665	OLD COUNTY RD	Auto Detail/Repair/Supplies	FA0023171	PR0041262	YES	M
10805	COUNTY BODY & PAINT	681	OLD COUNTY RD	Auto Detail/Repair/Supplies	FA0015185	PR0041173	YES	M
15962	WISE TRANSMISSION	749	OLD COUNTY RD	Auto Detail/Repair/Supplies	FA0015674	PR0041176	YES	M
11462	THE PEP BOYS-MANNY, MOE & JACK	1087	OLD COUNTY RD	Auto Parts	FA0025667	PR0041280	YES	M
17041	PANG PANG AUTO SHOP	219	OLD COUNTY RD	Auto Service Except Repair/Was	FA0057216	PR0079386	YES	M
17311	AUTOSENSE	219	OLD COUNTY RD	Auto Service Except Repair/Was	FA0054632	PR0075338	YES	M
16498	BEST AUTOWORKS	681	OLD COUNTY RD	Auto Service Except Repair/Was	-		NO	M
15534	STATION CAFE	601	OLD COUNTY RD	Cafe	-		NO	M
18009	DUCKY'S CAR WASH LLC	1301	OLD COUNTY RD	Car Wash	-		NO	M
17159	MORALES FINE CARPENTRY	1651	OLD COUNTY RD	Carpentry Work	-		NO	L
11807	PAPACHAY PERUVIAN COFFEE	1431	OLD COUNTY RD	Coffee Shop	-		NO	M
11539	CREATIVE CABINETS	217	OLD COUNTY RD	Contractor In Town	-		NO	L
15108	DAVIS FLOORS	217	OLD COUNTY RD	Contractor In Town	-		NO	L
14945	R. E. BROOCKER COMPANY, INC.	217	OLD COUNTY RD	Contractor In Town	FA0060642	PR0083206	YES	M
12383	C&A BUILDERS	299	OLD COUNTY RD	Contractor In Town	-		NO	L
18057	BARKER COMPANY	299	OLD COUNTY RD	Contractor In Town	-		NO	L
12107	SMALLMAN CONSTRUCTION & ELECTRIC, INC.	299	OLD COUNTY RD	Contractor In Town	-		NO	L
20348	SF MODERN	299	OLD COUNTY RD	CONTRACTOR IN TOWN	-		NO	L
18602	MP NEXLEVEL OF CALIFORNIA	303	OLD COUNTY RD	Contractor In Town	-		NO	L
12328	KEVIN J. HOLDEN & ASSOCIATES, INC.	535	OLD COUNTY RD	Contractor In Town	-		NO	L
17504	JOHNSTONE MOYER, INC.	555	OLD COUNTY RD	Contractor In Town	-		NO	L
11659	R J POLLOCK CONCRETE SERVICE	765	OLD COUNTY RD	Contractor In Town	-		NO	L
20012	PENINSULA CUSTOM HOMES, INC.	1401	OLD COUNTY RD	Contractor In Town	-		NO	L
11954	GENTRY CONSTRUCTION INC	1523	OLD COUNTY RD	Contractor In Town	-		NO	L
13607	THE COUNTER TOP STORE	151	OLD COUNTY RD	Counter Tops	-		NO	L
10665	QUESCO KITCHEN WAREHOUSE INC	151	OLD COUNTY RD	Custom Cabinet Shop	-		NO	L
11183	CHUCK'S DONUT	495	OLD COUNTY RD	Donut Shops	FA0002199	PR0042387	YES	M
12289	B & H ENGINEERING	1725	OLD COUNTY RD	Engineering Services	FA0026110	PR0041302	YES	M
20282	EXTRAVAGANCE IRON WORKS	765	OLD COUNTY RD	Fabricated Metal Products	-		NO	M
13269	LUCKY #749	1133	OLD COUNTY RD	Grocery Store	FA0010177	PR0042410	YES	M
13012	THE HOME DEPOT #0628	1125	OLD COUNTY RD	Hardware Supplies/Sales	FA0009392	PR0041117	YES	M
14004	G W WILLIAMS CO.	299	OLD COUNTY RD	Industrial Business Park	-		NO	M
15300	THE VILLAGE GARDENER INC	205	OLD COUNTY RD	Landscaping	-		NO	L
18429	OTTO LANDSCAPES	401	OLD COUNTY RD	Landscaping	-		NO	L
12943	SAN CARLOS SUPPLY & GARDEN CENTER	803	OLD COUNTY RD	Landscaping	-		NO	L
18323	MARATHON LAUNDRY MACHINES, INC.	299	OLD COUNTY RD	Manufacturing	-		NO	M
20406	NASCENT OBJECTS, INC.	621	OLD COUNTY RD	Manufacturing	-		NO	M
12916	ROSSETTI & DUBRAE DRAPERIES	1377	OLD COUNTY RD	Manufacturing Ind Not Classifi	-		NO	M
12305	BELMONT BOAT SERVICE	151	OLD COUNTY RD	Misc Business Services	FA0028768	PR0049512	YES	M
11848	THE KALB CO DBA HOLIDAY KENNEL	221	OLD COUNTY RD	Misc Business Services	-		NO	L
11477	WESOLEK ENTERPRISES	235	OLD COUNTY RD	Misc Business Services	-		NO	L
14882	VINYL STYLES	299	OLD COUNTY RD	Misc Business Services	-		NO	L
10687	STAGERS	607	OLD COUNTY RD	Misc Business Services	-		NO	L
12497	EMERGENCY SERVICES RESTORATION	765	OLD COUNTY RD	Misc Business Services	-		NO	L
15808	MOREY MAINTENANCE INC	781	OLD COUNTY RD	Misc Business Services	FA0049662	PR0067989	YES	M
18783	DANNYS SHOP RENT	841	OLD COUNTY RD	Misc Business Services	-		NO	L
10710	WEST BAY THUNDER	217	OLD COUNTY RD	Misc Retail	-		NO	L
10861	FASTENAL COMPANY	1645	OLD COUNTY RD	Misc Retail	-		NO	L
18862	ANDY'S BOARDING PLACE, LLC	217	OLD COUNTY RD	Pet Services	-		NO	L

18752 SMILIN DOGS	251	OLD COUNTY RD	Pet Services	-		NO	L
10126 PENINSULA PET RESORT INC	851	OLD COUNTY RD	Pet Services	-		NO	L
13162 VIP PETCARE SERVICE	1129	OLD COUNTY RD	Pet Services	-		NO	L
10751 PET FOOD EXPRESS	1129	OLD COUNTY RD	Pet Store/Pet Supplies	-		NO	L
12252 AMERICAN AIR SYSTEMS INC	299	OLD COUNTY RD	Plumbing, Heat, A/C	-		NO	L
12558 FIBERGLASS UNLIMITED INC.	151	OLD COUNTY RD	Repair Services	FA0017099	PR0041219	YES	M
16854 BEN JOHNSON AUTOMOTIVE	501	OLD COUNTY RD	Repair Services	-		NO	M
17234 FLORES AUTO REPAIR	501	OLD COUNTY RD	Repair Services	-		NO	M
17703 KAMAKSHI'S KITCHEN LLC	601	OLD COUNTY RD	Restaurant	FA0055097	PR0076004	YES	M
14324 EMERGENCY BBQ COMPANY DELI-Q-TESSEN	765	OLD COUNTY RD	Restaurant	-		NO	M
11303 GRAND TILE AND CABINET	615	OLD COUNTY RD	Restoration (Auto/House/Furn)	-		NO	L
10446 SMOG X-PRESS	219	OLD COUNTY RD	Smog Testing Station	FA0029757	PR0051221	YES	M
12047 OLD WORLD DOOR LLC	299	OLD COUNTY RD	Storage And Warehousing	-		NO	M
11522 BROADWAY AUTO INC	779	OLD COUNTY RD	Transportation Services	-		NO	M
20345 SEQUOIA VETERINARY HOSPITAL INC.	255	OLD COUNTY RD	Veterinary/Animal Clinic	-		NO	L
10659 PIONETICS CORPORATION	151	OLD COUNTY RD	Wholesale	-		NO	L
15483 OMV COFFEE ROASTING CO	299	OLD COUNTY RD	Wholesale	-		NO	L
10337 DALUSONG ENGINEERING	299	OLD COUNTY RD	Wholesale	FA0045737	PR0060687	YES	M
13307 HEATING SUPPLY COMPANY OF SPOKANE	535	OLD COUNTY RD	Wholesale	-		NO	L
13235 GO TO CHOCOLATE, LLC	765	OLD COUNTY RD	Wholesale	-		NO	L
12771 MARTIN SCREEN SHOP INC	301	OLD COUNTY RD	Window Coverings & Flooring	-		NO	L
18219 FIRST TRANSIT INC	501	PICO BLVD	Transportation Services	FA0018111	PR0041235	YES	H
10500 CHILTON AUTOBODY INC	361	QUARRY RD	Auto Detail/Repair/Supplies	FA0003977	PR0041095	YES	M
14459 VANCEA AUTO SERVICES	383	QUARRY RD	Auto Detail/Repair/Supplies	FA0045109	PR0057765	YES	M
16338 VCS MOTORSPORTS	385	QUARRY RD	Auto Detail/Repair/Supplies	-		NO	M
10636 ROD'Z BODY SHOP	643	QUARRY RD	Auto Detail/Repair/Supplies	FA0014602	PR0039212	YES	M
10810 50-50 MUFFLER SERVICE	645	QUARRY RD	Auto Detail/Repair/Supplies	-		NO	M
11619 A&E AUTOMOTIVE	647	QUARRY RD	Auto Detail/Repair/Supplies	FA0010500	PR0039204	YES	M
10048 HYLAND CONTRACTORS	585	QUARRY RD	Contractor In Town	-		NO	L
16544 XING CONSTRUCTION INC	589	QUARRY RD	Contractor In Town	FA0060655	PR0083231	YES	M
12532 FABLE INC	595	QUARRY RD	Contractor In Town	FA0026671	PR0041316	YES	M
17175 DRYFAST	642	QUARRY RD	Contractor In Town	-		NO	L
12218 A & E ELECTRICAL CO INC	641	QUARRY RD	Electric Work	-		NO	L
16592 RJ PENINSULA INC DBA ROCKIN JUMP	401	QUARRY RD	Misc Business Services	FA0054820	PR0075600	YES	M
12705 JPH DESIGN MANAGEMENT INC	585	QUARRY RD	Misc Business Services	-		NO	L
18078 AGRESSIVE MALL	610	QUARRY RD	Misc Retail	-		NO	L
12233 ADBAG INC	597	QUARRY RD	Plastic Products	-		NO	L
17025 IMAGE AUTO	639	QUARRY RD	Repair Services	FA0055900	PR0077040	YES	M
17980 SHACK BROTHERS	639	QUARRY RD	Repair Services	FA0022976	PR0041261	YES	M
14967 ENTERPRISE RENT-A-CAR OF SF LLC	361	QUARRY RD	Transportation Services	-		NO	M
SKIPS AUTOMOTIVE SERVICE	389	QUARRY RD		FA0053408	PR0073825	YES	M
12111 STARBUCKS COFFEE #608	1187	SAN CARLOS	Coffee Shop	FA0022532	PR0042429	YES	M
14449 CVS DRUG STORE #00550	1324	SAN CARLOS	Drug Store	FA0045547	PR0059859	YES	M
15137 IMO DENTAL LABORATORY	1785	SAN CARLOS	Fabrication	-		NO	M
10133 PLAZA FLORIST & GIFTS	1171	SAN CARLOS	Florist	-		NO	L
10130 DEPENDABLE LOCK & HARDWARE, INC.	1257	SAN CARLOS	Hardware Supplies/Sales	-		NO	L
12389 CALIF TRADING CO DBA CARLOS	1156	SAN CARLOS	Misc Retail	-		NO	L
16034 CUISINETT	1105	SAN CARLOS	Restaurant	FA0049526	PR0069700	YES	M
16443 DELIZIE	1107	SAN CARLOS	Restaurant	-		NO	M

15756 RED HOT CHILLI PEPPER	1125	SAN CARLOS	Restaurant	FA0048082	PR0067358	YES	M
10254 SAFFRON INDIAN BISTRO	1143	SAN CARLOS	Restaurant	FA0025948	PR0042448	YES	M
17071 LA CORNETA TAQUERIA	1147	SAN CARLOS	Restaurant	FA0022210	PR0042425	YES	M
20555 BISTRO BURGER	1152	SAN CARLOS	Restaurant	-		NO	
12629 SNEAKERS	1163	SAN CARLOS	Restaurant	FA0008366	PR0042401	YES	M
17554 KING CHUAN SAN CARLOS LLC	1188	SAN CARLOS	Restaurant	FA0054701	PR0075421	YES	M
18119 ALL ABOUT PARKING INC	1139	SAN CARLOS	Valet Parking	-		NO	M
15706 PENINSULA ANIMAL DERMATOLOGY INC	1620	SAN CARLOS	Veterinary/Animal Clinic	-		NO	L
15135 TUTTI FRUTTI	1148	SAN CARLOS	Yogurt Shop	-		NO	M
BLUE LINE PIZZA	1201	SAN CARLOS		FA0055180	PR0076092	YES	M
17300 OMNIOX INC	75	SHOREWAY RD	Biological Research	FA0054269	PR0074886	YES	M
18858 APEXIGEN INC	75	SHOREWAY RD	Biological Research	FA0057822	PR0080235	YES	M
12526 EQUITY BUILDERS GROUP, INC.	345	SHOREWAY RD	Contractor In Town	-		NO	L
12758 LYNGSO GARDEN MATERIALS	345	SHOREWAY RD	Gardening Supplies	FA0059934	PR0082348	YES	M
14285 BIOCARDIA INC	125	SHOREWAY RD	Med,Dent,Hosp Equip / Supplies	-		NO	L
17696 FLEXUS BIOSCIENCES	75	SHOREWAY RD	Research And Development	FA0053482	PR0074107	YES	L
18896 ALKAHEST, INC.	75	SHOREWAY RD	Research And Development	FA0058409	PR0080950	YES	M
18498 AURIS SURGICAL ROBOTICS INC	125	SHOREWAY RD	Research And Development	FA0058274	PR0080794	YES	M
18879 RECOLOGY SAN MATEO COUNTY	225	SHOREWAY RD	Waste Management	FA0048024	PR0066038	YES	M
14745 SOUTH BAY RECYCLING LLC	333	SHOREWAY RD	Waste Management	FA0047972	PR0067669	YES	M
10160 RABBIT AVIATION SERV LLC	655	SKYWAY RD	Airport Services	FA0014646	PR0041159	YES	M
14775 SERCO INC	779	SKYWAY RD	Airport Services	-		NO	M
20509 BAY AERIAL CORP	812	SKYWAY RD	AIRPORT SERVICES	-		NO	M
12619 HILLER AVIATION MUSEUM	601	SKYWAY RD	Non Profit Org/Charities	-		NO	L
16813 WEST VALLEY FLYING CLUB	655	SKYWAY RD	Non Profit Org/Charities	-		NO	L
18239 UPWIND FOUNDATION INC	655	SKYWAY RD	Non Profit Org/Charities	-		NO	L
16147 BK 10442	505	SKYWAY RD	Restaurant	FA0050550	PR0070048	YES	M
11747 IZZY'S STEAKS & CHOPS	525	SKYWAY RD	Restaurant	FA0024298	PR0042434	YES	M
16429 SAN CARLOS FLIGHT CENTER	655	SKYWAY RD	School Specialty Classes	FA0057397	PR0079650	YES	M
18794 UBER TECHNOLOGIES INC	959	SKYWAY RD	Transportation Services	FA0035957	PR0053309	YES	M
GLASS AVIATION	795	SKYWAY RD		FA0026275	PR0041308	YES	M
13112 WALLCOVERING DESIGNS	925	TANKLAGE RD	Contractor In Town	-		NO	L
16975 ALLWOOD CONSTRUCTION INC	925	TANKLAGE RD	Contractor In Town	-		NO	L
12999 TANKLAGE CONSTRUCTION CO	1025	TANKLAGE RD	Contractor In Town	-		NO	L
12595 CANYON WOODWORKS INC	915	TANKLAGE RD	Custom Cabinet Shop	-		NO	L
12395 CALIFORNIA VINEYARDS INC	1025	TANKLAGE RD	Misc Business Services	-		NO	L
15324 NOB HILL CATERING	601	TAYLOR WAY	Catering	FA0046767	PR0080876	YES	M
10326 CATALINA CABINETS, INC.	585	TAYLOR WAY	Custom Cabinet Shop	-		NO	L
12675 J & L DIGITAL PRECISION INC	551	TAYLOR WAY	Fabricated Metal Products	FA0010621	PR0041128	YES	M
16805 SUPERIOR LANDSCAPING SVC	620	TAYLOR WAY	Gardening/Landscape	-		NO	L
18313 SOLIS FAMILY GLASS	551	TAYLOR WAY	Glass & Glazing Work	-		NO	L
12249 ALLEY INDUSTRIAL SUPPLY	620	TAYLOR WAY	Industrial Machinery & Equip	-		NO	M
12923 S & T MACHINING	551	TAYLOR WAY	Machine Shop	-		NO	M
15417 PROCUT MANUFACTURING	595	TAYLOR WAY	Machine Shop	FA0058767	PR0081382	YES	M
13337 ALLIANCE MEMORY	511	TAYLOR WAY	Manufacturing	-		NO	M
11524 C & C MACHINING INC	585	TAYLOR WAY	Manufacturing	FA0027236	PR0043014	YES	M
18456 QUANTUM SYSTEMS INC	620	TAYLOR WAY	Manufacturing Cabinets/Tiles	-		NO	M
12735 L & M ELECTRONICS INC	541	TAYLOR WAY	Manufacturing Ind Not Classifi	-		NO	M
15073 DIGITAL SERVICE SOLUTIONS	511	TAYLOR WAY	Misc Business Services	-		NO	L
12340 MARBLE CITY COMPANY INC	611	TAYLOR WAY	Misc Business Services	FA0057210	PR0079380	YES	M

18005 M & J GLASS	585	TAYLOR WAY	Repair Services	-		NO	M
18897 RAIBON & COLBERT ASSOCIATES, INC.	620	TAYLOR WAY	Waste Management	-		NO	M
11292 ARTS WOOD CABINETS, INC	611	TAYLOR WAY	Woodworking	-		NO	L
RAMOS WOODWORKS INC	675	TAYLOR WAY		FA0010577	PR0041124	YES	M
14047 SWEET PRODUCTION, INC.	915	TERMINAL WAY	Bakery/Coffee Shops	-		NO	M
20218 JW HEATING AND AIR	1038	TERMINAL WAY	Contractor In Town	-		NO	L
20601 JIM WALTERS CONSTRUCTION INC	1042	TERMINAL WAY	Contractor In Town	-		NO	L
11909 D & J TILE COMPANY INC	1045	TERMINAL WAY	Contractor In Town	-		NO	L
13549 ROYALITE MANUFACTURING INC	1055	TERMINAL WAY	Glass & Glazing Work	FA0028137	PR0046352	YES	M
12143 ARTISTIC MILLWORKS	935	TERMINAL WAY	Hardware Supplies/Sales	-		NO	L
18533 WILLIE'S LANDSCAPING DESIGNS INC	972	TERMINAL WAY	Landscaping	-		NO	H
11078 R M MACHINING INC	950	TERMINAL WAY	Manufacturing	FA0024553	PR0041274	YES	M
11152 ADVANTAGE CONVERTING INC	959	TERMINAL WAY	Manufacturing	-		NO	M
12055 PERFORMEX MACHINING, INC.	963	TERMINAL WAY	Manufacturing	FA0045969	PR0061615	YES	H
16924 DIAMOND FOUNDRY	965	TERMINAL WAY	Manufacturing	FA0060635	PR0083168	YES	M
10572 DALEX	1062	TERMINAL WAY	Manufacturing	-		NO	M
13949 CONCRETE CHEMICALS	1065	TERMINAL WAY	Manufacturing Ind Not Classifi	FA0039903	PR0055906	YES	M
17063 MARK NORMAN ATV	940	TERMINAL WAY	Repair Services	FA0058652	PR0081255	YES	M
17031 PENINSULA MOTORSPORTS	990	TERMINAL WAY	Repair Services	FA0056064	PR0077269	YES	M
12140 AMERICAN ARTISANS	974	TERMINAL WAY	Woodworking	-		NO	L
13296 CLASSIC COACHMAN	1080	VARIAN ST	Auto Detail/Repair/Supplies	FA0050455	PR0069846	YES	M
11822 PROVENCE STONE INC	1040	VARIAN ST	Masonry, Stone Setting	-		NO	M
10043 HEICK SUPPLY DIV OF HAJOCA	1025	VARIAN ST	Plumbing/ Heating Equip. Suppl	-		NO	L
10360 EXCELL MACHINERY	1001	VARIAN ST	Retail (Gen/Antique/Gift/Nov)	FA0027310	PR0043190	YES	M
11415 CATHOLIC CHARITIES ADULT DAY SERVICES, SAN MATE	787	WALNUT ST	Non Profit Org/Charities	-		NO	L
18557 AT SUSHI	626	WALNUT ST	Restaurant	FA0058291	PR0080821	YES	M
14783 TOOLE'S GARAGE	1065	WASHINGTON	Auto Detail/Repair/Supplies	FA0052606	PR0072920	YES	M
15333 HOUSE OF BAGELS	1007	WASHINGTON	Bakery/Coffee Shops	FA0002143	PR0042372	YES	M
12409 CENTER-LINE CONSTRUCTION INC	918	WASHINGTON	Contractor In Town	-		NO	L
12728 KITAMI	929	WASHINGTON	Contractor In Town	-		NO	L
10922 RAVELLA CONSTRUCTION INC	940	WASHINGTON	Contractor In Town	-		NO	L
10367 GONSALVES & STRONCK CONSTRUCTION	1000	WASHINGTON	Contractor In Town	-		NO	L
16176 NOR CAL CONSTRUCTION & EXCAVATING	1030	WASHINGTON	Contractor In Town	-		NO	L
16335 CRESTA FINE CABINETS	904	WASHINGTON	Custom Cabinet Shop	-		NO	L
12670 INTERMOUNTAIN ELECTRIC CO	947	WASHINGTON	Electric Work	-		NO	L
10032 FAB-MOR PRECISION	1029	WASHINGTON	Fabrication	-		NO	M
17009 DEVILSCANYON BREWING CO	935	WASHINGTON	Manufacturing	FA0057014	PR0079054	YES	M
11100 STERLING WOODCRAFT	926	WASHINGTON	Mfg Millwork	-		NO	L
10529 ART'S FINISHING INC.	911	WASHINGTON	Misc Business Services	FA0045739	PR0060691	YES	M
11280 WINDRUSH EVOLUTIONS INC	952	WASHINGTON	Misc Business Services	-		NO	L
15580 CUVEE WINE CELLARS	1001	WASHINGTON	Misc Business Services	FA0059134	PR0081855	YES	M
10343 DENNCO PLUMBING	912	WASHINGTON	Plumbing, Heat, A/C	-		NO	L
10677 S & G PLUMBING, INC.	961	WASHINGTON	Plumbing, Heat, A/C	-		NO	L
16801 INNOVATE PRODUCT INC	961	WASHINGTON	Plumbing/ Heating Equip. Suppl	-		NO	L
16802 ZIN J J ENTERPRISES INC	961	WASHINGTON	Plumbing/ Heating Equip. Suppl	-		NO	L
12041 SAN CARLOS RESTAURANT SUPPLY	929	WASHINGTON	R&W	-		NO	L
15579 UNICA PARTY RENTALS INC	948	WASHINGTON	Rentals	FA0057317	PR0079545	YES	M
17952 LEVEL 3 COMMUNICATIONS LLC	800	WASHINGTON	Telecommunication	-		NO	M
12091 UNITED REFRIGERATION INC	933	WASHINGTON	Wholesale	FA0039002	PR0055243	YES	M
11268 THOMAS LIGHTING COMPANY, INC.	953	WASHINGTON	Wholesale	-		NO	L

17657 FLYING SUITCASE WINES	915	WASHINGTON	Winery	-			NO	L
17722 RUSSIAN RIDGE WINERY	919	WASHINGTON	Winery	-			NO	L
17496 WESOLEK VINEYARD	1001	WASHINGTON	Winery	-			NO	L
16445 WINEDOCTORS LLC	1001	WASHINGTON	Winery	-			NO	L
Verizon Wireless San Carlos	1030	WASHINGTON		FA0026066		PR0041301	YES	M
12098 WHITE OAK MANOR	1410	WHITE OAK WAY	Non Profit Org/Charities	-			NO	L
Verizon Wireless Hwy 280 Edgewood				FA0027768		PR0044843	YES	M

APPENDIX C

List of Facilities Which May Require Coverage Under the Industrial General Permit

C.4.d.iii.(2)(e)

APPENDIX C, FY 16/17 ANNUAL REPORT**C.4.d.iii.(2)(e) - List of Facilities Which May Require Coverage Under the General Permit**

Account name	account address	account city	Account Zipcode	Business type
A I M SHEET METAL INC	1008 BRANSTEN RD	SAN CARLOS	94070-4019	Contractor In Town
DW HAUSSLER SPECIALTIES INC	1008 BRANSTEN RD # B	SAN CARLOS	94070-4019	Contractor In Town
O' CONNELL COMPANY	936 BRANSTEN RD	SAN CARLOS	94070-4029	Manufacturing
O' CONNELL COMPANY	936 BRANSTEN RD	SAN CARLOS	94070-4029	Manufacturing
CONCEPTS & METHODS CO INC DBA CAMCO FURN	1017 BRANSTEN RD	SAN CARLOS	94070-4020	Manufacturing
R P SPECIALISTS INC	1011 BRANSTEN RD STE A	SAN CARLOS	94070-4008	Manufacturing Ind Not Classifi
HOFFMAN METAL PRODUCTS INC	1011 BRANSTEN RD STE C	SAN CARLOS	94070-4008	Manufacturing Ind Not Classifi
PERFORMEX MACHINING, INC.	963 TERMINAL WAY	SAN CARLOS	94070-3224	Manufacturing
ADVANTAGE CONVERTING INC	959 TERMINAL WAY	SAN CARLOS	94070-3224	Manufacturing
ROYALITE MANUFACTURING INC	1055 TERMINAL WAY	SAN CARLOS	94070-3226	Glass & Glazing Work
CONCRETE CHEMICALS	1065 TERMINAL WAY	SAN CARLOS	94070-3226	Manufacturing Ind Not Classifi